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GLSLIISLAVFVLMFLLRKISSEPLKDEFKNTGSGLLGMANIDLEKSRTGDEIILPRGLE 120
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US-09-949-016-11115
Sequence 11115, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
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Sequence 11115, A
Sequence 5, Appli
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11, Appl
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14, Appl
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                                                                                                                                                                       February 14, 2006, 17:28:30; Search time 54.0255 Seconds (without alignments) 281.577 Million cell updates/sec
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1 MLQMAGQCSQNEYFDSLLHA......CKSLPAALSATEIEKSISAR 184
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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2: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
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US-09-949-016-11115

US-09-84-864-5

US-09-854-864-11

US-09-854-864-11

US-09-854-864-12

US-09-854-864-10

US-09-105-11533

US-09-105-11533

US-09-105-11533

US-09-105-1153

US-09-105-1153

US-09-105-116-261

US-09-105-110-261

US-09-107-433-2965

US-09-810-295-4

US-09-810-295-4

US-09-107-433-2965

US-09-810-295-4
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match Length DB
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Sequence:
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US-09-328-352-6022
US-09-323-160-18
US-09-854-864-18
US-09-902-540-11298
US-09-780-717-44
US-09-780-717-44
US-09-854-864-20
US-09-810-572A-6
US-09-290-333-6
US-09-320-333-6
US-09-854-864-15
US-09-854-864-15
US-09-854-864-15
US-09-455-901-30
US-09-455-901-30
US-09-455-901-30
US-09-65-91-30
US-09-65-91-30
US-09-65-91-30
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US-09-65-481-6
US-09-65-481-6
US-08-660-148-2
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Sequence 11, Application US/09565423

Patent No. 6475987

GENERAL INFORMATION:

ATTLE OF INVENTION:

TILLS OF INVENTION:

TILLE REFERENCE: 2879-72

CURRENT APPLICATION NUMBER: US/09/565,423

CURRENT FILING DATE: 2000-05-05

PRIOR FILING DATE: 2000-05-06

PRIOR APPLICATION NUMBER: 60/132,892

PRIOR PILING DATE: 1999-05-06

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 11

LENGTH: 184
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100.0%; Pred. No. 9.4e-104;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
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Sequence 1, Application US/09854864
Patent No. 6774106
GENERAL INFORMATION:
APPLICANT: THEILL, LARS EYDE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT PILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-05-12
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR APPLICATION NUMBER: US 60/214,591
NUMBER OF SEQ ID NOS: 31
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; Patent No. 6475997
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
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           61 LISLAVFVLMFLLRKISSEPLKOBFKNTGSGLLGMANIDLEKSRTGDEIILPRGLEYTV 120
                                                                                                                                                                 119 EYTVEECTCEDCVKSKPKGDSDHFFPLPAMEEGATILVTTKTGDYGKSSVPTALQSVMGM 178
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59.3%; Score 572; DB 2;
Best Local Similarity 62.6%; Pred. No. 3.2e-58;
Matches 117; Conservative 21; Mismatches 41.
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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, ECMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
CURRENT APPLICATION NUMBER: US 60/204, 039
PRIOR APPLICATION NUMBER: US 60/204, 039
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR PLING DATE: 2000-05-12
PRIOR PLING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTHARE: PATENTIN VETSION 3.1
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CL00130.

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR PELLOR DATE: 2000-10-20

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SEQ ID NO 11115

LENGTH: 192
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 964; DB 2; Best Local Similarity 100.0%; Pred. No. 1e-103; Matches 184; Conservative 0; Mismatches 0;
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US-09-854-864-5
; Sequence 5, Application US/09854864
; Patent No. 6774106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Human
US-09-949-016-11115
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LENGTH: 181
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Query Match 32.3%;
Best Local Similarity 61.5%;
Matches 96; Conservative
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US-09-854-864-9
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Matches 80; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT PILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SSOFTAME: Patentin version 3.1
SSOFTAME: Patentin version 3.1
LENGTH: 58
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Patent No. 6774106
GENERAL INFORMATION:
APPLICANT: THE LL, LARS EYDE
APPLICANT: THE LL, LARS EYDE
APPLICANT: THE LL, LARS EYDE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLXS/AGP-3, AND TACI
FILE REFERENCE: A-6868
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT FILING DATE: 2001-09-11
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                                                                                                                                                                                                                                                       8 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNAILWTCLGLSLI 65
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                                                                                                                                                                                            Gaps
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                                                                                                                                           59.3%; Score 572; DB 2; Length 185; 62.6%; Pred. No. 3.2e-58; ive 21; Mismatches 41; Indels
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Patent No. 6774106
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                     Matches 117; Conservative
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US-09-854-864-21
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                                                                                                                                              Query Match
Best Local Similarity
                                                                                ; ORGANISM: Murine US-09-854-864-11
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                   SEQ ID NO 11
LENGTH: 185
                                                               TYPE: PRT
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GENERAL INFORMATION:
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GAMP
TITLE OF INVENTION:
BLYS/AGP-3, AND TACI
CURRENT APPLICATION NUMBER: US/09/654,864
CURRENT FILING DATE: 2001-09-11
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PALENTIN Version 3.1
SUPTWARE: PALENTIN VERSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                      19;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     111 DEIILPRGLEYTVEECTCEDCIKSKPKVDSD------HCFPLPAMEE-----GATIL 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           --- LLGMANIDLEKSRTG 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              85 DTLMISRTPEVT---CVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSV 141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .---- 51
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           9 SQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNAILWTCLGLSLIISL
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                                                                                                                                                                                                                                                                                                                                                                                                      49;
                                                                                                                                                                                                                                                                                                                                           Score 311.5; DB 2; Length 117;
Pred. No. 3e-28;
4; Mismatches 7; Indels 49;
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PRIOR APPLICATION NUMBER: US 60/204,039 PRIOR PLING DATE: 2000-05-12 PRIOR APPLICATION NUMBER: US 60/214,591 PRIOR FILING DATE: 2000-06-27 NUMBER OF SEQ ID NOS: 31 SOFTWARE: PATENTIN VETRION 3.1 SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 8
US-09-854-864-9
; Sequence 9, Application US/09854864
; Patent No. 6774106
                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: human-murine Consensus
US-09-854-864-12
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Gaps

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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: TU, GAM,
TITLE OF INVENTION:
BLYS/AGP-3, AND TACI
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT APPLICATION NUMBER: US 60/204,039
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-06-27
NUMBER OF SOURCE OS: 31
SOFTWARE PATENTIN VERSION 3.1
SEQ ID NOS: 31
SEQ ID NO 10
LENGTH: 281
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, TITLE OF INVENTION: BLYS/AGP-3, AND TACI FILE REFERENCE: A-686B CURRENT APPLICATION NUMBER: US/09/854,864 CURRENT FILING DATE: 2001-09-11 PRIOR APPLICATION NUMBER: US 60/204,039 PRIOR APPLICATION NUMBER: US 60/214,591 PRIOR FILING DATE: 2000-05-12 PRIOR FILING DATE: 2000-05-12 NUMBER OF SEQ ID NOS: 31 SOFTWARE: Patentin version 3.1 SSCTUD NO 13
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                                                                                                                                                                                                                                                                                                                                                                                               Length 81;
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Patent No. 6774106
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                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Consensus
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                   WS-09-684-864-6

Sequence 6 Application US/09854864

Sequence 6 Application US/09854864

Sequence 6 Application

GENERAL INFORMATION:

APPLICANT: THEILL, LARS EYDE

APPLICANT: THEILL, LARS EYDE

APPLICANT: TITLE OF INVENTION: BLYS/AGP-3, AND TACI

TITLE OF INVENTION: BLYS/AGP-3, AND TACI

FILE REFRENCE: A-666B

CURRENT PILING DATE: 2001-09-11

PRIOR APPLICATION NUMBER: US 60/204,039

PRIOR APPLICATION NUMBER: US 60/214,591

PRIOR FILING DATE: 2000-06-27

NUMBER OF SEQ ID NOS: 31

SEQ ID NO 6

LENGTH: 51
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Patent No. 6774106

GENERAL INFORMATION:
APPLICANT: THEILL, LARS EYDE

APPLICANT: THEILL, LARS EYDE

APPLICANT: THEILL, LARS EXPE

TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI

FILE REFERENCE: A-6868

CURRENT FILING DATE: 2001-09-11

PRIOR FILING DATE: 2000-05-12

PRIOR PILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-06-27

NUMBER OF SEQ ID NOS: 31

SOFTWARE: Patentin version 3.1

SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNA 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4 MAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNA 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pred. No. 1.5e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 20.9%; Score 201; DB 2; I
Best Local Similarity 100.0%; Pred. No. 3.6e-16;
Matches 34; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYC 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 13, Application US/09854864; Patent No. 6774106; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best_Local Similarity 100.0%;
Matches 51; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , ORGANISM: Homo sapiens
US-09-854-864-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
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US-09-854-864-7
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8

Gaps

RESULT 13

APPLICANT: THEILL, LARS EYDE

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<u>ب</u>
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                                                                                                                                                                                                                                          349 KFFWT---LAGFANIDQETYRCELIQGWNITVDLVIGPKGIRQLISQDAKPICLAEFKQI 305
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                                                                                                                             Score 79.5; DB 1; Length 1009;
Pred. No. 5.9;
9; Mismatches 29; Indels 15.
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8.2%; Score 79.5; DB 1; Length 1009;
Best Local Similarity 32.1%; Pred. No. 5.9;
Matches 25; Conservative 9; Mismatches 29; Indels 15
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/08460626
Patent No. 5837815
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SIMA LEV
APPLICANT: SIMA LEV
APPLICANT: SIMA LEV
TITLE OF INVENTION: PYK-2 RELATED PRODUCTS AND
TITLE OF INVENTION: METHODS
NUMBER OF SEQUENCES: 25
CORRESPENDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPTRY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMPATION:
COMPUTER: IBM COMPATION:
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,626
FILING DATE: UND 2, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/357,642
FILING DATE: December 15, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        211/121
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPAONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                             Query Match
Best Local Similarity 32.1%;
Matches 25; Conservative
  TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                        TOPOLOGY: linear
MOLECULE TYPE: peptide
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STRANDEDNESS: single
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US-08-357-642A-1
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                                 APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: TY, GANG
TITLE OF INVENTION: BLYS/ACP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT FILLING DATE: 2001-09-11
PRIOR PILLING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR PILLING DATE: 2000-05-12
PRIOR PILLING DATE: 2000-05-12
PRIOR PILLING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PARENTIN VERSION 3.1
SSECTION 00 8
LENGTH: 21
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hes 0;
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APPLICANT: Joseph Schlessinger
TITLE OF INVENTION: PYEZ RELATED PRODUCTS
TITLE OF INVENTION: AND METHODS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                               10.8%; Score 100.0%; Pred. No. 3.3e-
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COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/357,642A
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Patent No. 5837524
GENERAL INFORMATION:
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CLASSIFTATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
Sequence 8, Application US/09854864
Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-854-864-8
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21;
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                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
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Best Local
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Search completed: February 14, 2006, 17:30:15 Job time : 55.0255 secs

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Sequence 39 Appl
Sequence 6, Appli
Sequence 6, Appli
Sequence 7, Appl
Sequence 46, Appl
Sequence 27, Appl
Sequence 5, Appli
Sequence 5, Appli
Sequence 5, Appli
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832.118 Million cell updates/sec
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                                                                                                                                          February 15, 2006, 09:58:15 ; Search time 92.3915 Seconds
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Sequence 17,
Sequence 21,
Sequence 21,
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Sequence 12,
Sequence 12,
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Sequence 7, A
Sequence 1, A
Sequence 7, A
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1 MLQWAGQCSQNEYFDSLLHA......CKSLPAALSATEIEKSISAR 184
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

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6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-077-438-7

US-10-077-137-1

US-10-077-137-7

US-10-077-137-7

US-10-077-137-7

US-10-115-192-8

US-10-115-192-8

US-10-008-063-7

US-10-016-074-111

US-10-216-074-111

US-10-216-074-111

US-10-626-914-6

US-10-626-914-6

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US-10-626-914-6

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US-10-989-826-158-111

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US-09-854-864-11
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Maximum Match 100%
Listing first 45 summaries

    protein search, using sw model

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Maximum DB seq length: 200000000
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Match Length
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Perfect score:
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100.0%; Pred. No. 2.6e-90;
tive 0; Mismatches 0;
                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MacKay, Fabienne
APPLICANT: Ambrose, Christine
APPLICANT: Tachopp, Jurg
APPLICANT: Schneider, Pascal
APPLICANT: Schneider, Pascal
APPLICANT: Thompson, Jeffrey
APPLICANT: Thompson, Jeffrey
APPLICANT: Apocech R&D S.A.
TITLE OF INVENTION: Baff Receptor (BCMA), An
TITLE OF INVENTION: Immunoregulatory Agent
FILE OF INVENTION: Baff Receptor
CURRENT APPLICATION NUMBER: US/10/077,438
FILE APPLICATION NUMBER: 60/149,378
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 8
SOFTWARR: FasteseQ for Windows Version 4.0
SEQ ID NO
LENGTH: 184
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Best Local Similarity 100.
Matches 184; Conservative
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US-10-077-438-1
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61 GLSLIISLAVFVLMFLLRKISSEPLKDEFKNTGSGLLGMANIDLEKSRTGDEIILPRGLE 120
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Best Local Similarity 100.0%; Pred. No. 2.6e-90;
Matches 184; Conservative 0; Mismatches 0.
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100.0%; Score 964; DB 4;
Best Local Similarity 100.0%; Pred. No. 2.6e-90;
Matches 184; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR FILING DATE: 1999-08-17
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/181,684
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 8
SEQ ID NO 1
SEQ ID NO 1
LENGTH: 184
TUNDE: ...
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APPLICANT: Tschopp, Jurg
APPLICANT: Schneider, Pascal
APPLICANT: Thompson, Jeffrey
APPLICANT: Thompson, Jeffrey
APPLICANT: Biogen, Inc.
TTILE OF INVENTION: Baff Receptor (BCMA), An
TITLE OF INVENTION: Immunoregulatory Agent
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CURRENT FILIDE DATE: 2001-02-15
CURRENT FILING DATE: 2001-02-15
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR FILING DATE: 1999-08-17
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
SPRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 8
SEQ ID NO 7
SEQ ID NO 7
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APPLICANT: Browning, Jeffrey
PAPLICANT: Ambrose, Christine
APPLICANT: Tschopp, Jurg
                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: homo sapien
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APPLICANT: Browning, Jeffrey
APPLICANT: Ambrose, Christine
APPLICANT: Techopp, Jurg
APPLICANT: Techopson, Jeffrey
APPLICANT: Apotech R&D S.A.
TITLE OF INVENTION: Immunoregulatory Agent
FILE REFERENCE: A080PCT = 2002-18
FRIOR FILING DATE: 1999-08-17
FRIOR APPLICATION NUMBER: 60/189,378
FRIOR FILING DATE: 1999-08-17
FRIOR APPLICATION NUMBER: 60/181,684
FRIOR FILING DATE: 2000-02-18
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APPLICANT: MacKay, Fabienne
APPLICANT: Browning, Jeffrey
APPLICANT: Abnorse, Christine
APPLICANT: Tschopp, Jurg
APPLICANT: Tchompson, Jeffrey
APPLICANT: Thompson, Jeffrey
APPLICANT: Biogen, Inc.
APPLICANT: Morecen R&D S.A.
TITLE OF INVENTION: Immunoregulatory Agent
FILER REFERENCE: A080PCT
CURRENT APPLICATION NUMBER: US/10/077,137
                                                                                                                                                                   Sequence 7, Application US/10077438
Publication No. US20020165156A1
GENERAL INFORMATION:
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Publication No. US20020172674A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 184; Conservative
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US-10-077-438-7
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; SEQ ID NO 47
; LENGTH: 184
; TYPE: PRT
ORGANISM: Homo sapiens
US-10-151-882-47
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Sequence 47, Application US/10151882

Publication No. US20030059862A1

SEQUENCE AT. MPORMATION:

APPLICANT: Ruben, Steven M.

TITLE OF INVENTION: Antibodies Against Tumor Necrosis Factor Delta (APRIL)

FILE REFERENCE: PF554

CURRENT APPLICATION NUMBER: US/10/151,882

CURRENT FILING DATE: 2002-05-22

PRIOR FILING DATE: 2001-05-24
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1 MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNAILWTCL
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Sequence 2, Application US/10068725

Publication No. US200300127831

GENERAL INFORMATION:

APPLICANT: Kindsvogel, Wayne

TITLE OF INVENTION: Antibodies That Bind Both BCMA and TACI

FILE REFERENCE: 01-04

CURRENT FILING DATE: 2002-02-06

PRIOR APPLICATION NUMBER: 60/270,274

PRIOR APPLICATION NUMBER: 60/270,274

PRIOR APPLICATION NUMBER: 60/270,274

PRIOR FILING DATE: 2001-02-20

PRIOR FILING DATE: 2001-04-12

NUMBER OF SEQ ID NOS: 5

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 184
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SOFTWARE: PatentIn version 3.0
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Best Local Similarity 100.
Matches 184; Conservative
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US-10-068-725-2
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Sequence 8, Application US/10115192

Sequence 8, Application US/10115192

Publication No. US20030082175A1

GENERAL INFORMATION:
APPLICANT: Apotech R & D S.A.
APPLICANT: Blogen, Inc.
TITLE OF INVENTION: April Receptor (BCWA) and Uses Thereof
FILE REFERENCE: A083PCT
CURRENT APPLICATION NUMBER: US/10/115,192

CURRENT FILING DATE: 2002-04-02

PRIOR APPLICATION NUMBER: 60/215688

PRIOR FILING DATE: 2000-06-30

PRIOR FILING DATE: 1909-06-30

PRIOR FILING DATE: 1999-10-06

NUMBER OF SEQ ID NOS: 12

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 8

LENGTH: 184
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     Length 184;
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100.0%; Pred. No. 2.6e-90;
tive 0; Mismatches 0;
100.0%; Score 964; DB 4;
100.0%; Pred. No. 2.6e-90;
tive 0; Mismatches 0;
Query Match 100.
Best Local Similarity 100.
Matches 184; Conservative
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Best Local Similarity 100.
Matches 184; Conservative
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61 GLSLIISLAVFVLMFLLRKISSEPLKDEFKNTGSGLLGMANIDLEKSRTGDEIILPRGLE 120
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Best Local Similarity 100.
Matches 184; Conservative
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US-10-216-074-11
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LENGTH: 184
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                           Sequence 7, Application US/10008063
| Publication No. US20030092164A1
| GENERAL INFORMATION:
| APPLICANT: Xu, Wenfeng
| APPLICANT: Xu, Wenfeng
| APPLICANT: Yu, Wenfeng
| APPLICANT: Yu, Wenfeng
| APPLICANT: Henne, Randal M.
| TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor;
| TITLE OF INVENTION: Human Tumor No CORRENT APPLICATION NUMBER: US/10/008,063
| CURRENT FILING DATE: 200111-05
| NUMBER OF SEQ ID NOS: 46
| SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20030103986A1

GENERAL INFORMATION:
APPLICANT: Rixon, Mark W.
APPLICANT: Gross, Jane A.
TITLE OF INVENTION: TACL:Immunoglobulin Fusion Proteins
FILE REFERENCE: 01-20
CURRENT APPLICATION NUMBER: US/10/152,363A

CURRENT FILING DATE: 2002-05-20

PRIOR FILING DATE: 2001-05-24

NUMBER OF SEQ ID NOS: 70

SEQ ID NOS: 70

SEQ ID NO 27

LENGTH: 184
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Best Local Similarity 100.
Matches 184; Conservative
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Best Local Similarity 100.0
Matches 184; Conservative
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ORGANISM: Homo sapiens
US-10-008-063-7
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Sequence 39, Application US/10087080

Sequence 39, Application VS/10087080

Sequence 39, Application No. US20030235820A1

GENERAL INFORMATION:

APPLICANT: Mack, David H.

APPLICANT: Mack, David H.

APPLICANT: Mack, David H.

APPLICANT: Case Western Reserve University

APPLICANT: Case Western Reserve University

TITLE OF INVENTION: Cancer, Compositions and Methods of Screening for

TITLE OF INVENTION: Modulators of Metastatic Colorectal Cancer.

FILE REPERENCE: 018501-000840US

CURRENT APPLICANTON NUMBER: US/10/087,080

CURRENT PAPLICATION NUMBER: US 60/272,206
                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/10216074

Publication No. US20030148445A1

GENERAL INFORMATION:

APPLICANT: Shu, Hong-Bing

TITLE OF INVENTION: METHODS OF USE THEREOF

TITLE OF INVENTION: METHODS OF USE THEREOF

FILE REFERENCE: 2879-72

CURRENT APPLICATION NUMBER: US/10/216,074

CURRENT FILING DATE: 2003-03-12

PRIOR FILING DATE: 2000-05-05

PRIOR FILING DATE: 2000-05-01

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121 YTVEECTCEDCIKSKPKVDSDHCPPLPAMEEGATILVTTKTNDYCKSLPAALSATEIEKS 180
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100.0%; Pred. No. 2.6e-90;
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APPLICANT: Bixit, Vishva
APPLICANT: Ridgway, John
APPLICANT: Ridgway, John
TITLE OF INVENTION: TACIS and BR3 Polypeptides and Uses Thereof
FILE REFREENCE: 11669.175GWO
CURRENT APPLICATION NUMBER: US/10/485,489
CURRENT FILING DATE: 2004-01-30
PRIOR PILING DATE: 2004-01-30
PRIOR FILING DATE: 2004-01-30
PRIOR FILING DATE: 2003-07-24
PRIOR APPLICATION NUMBER: US 60/310,114
PRIOR PLING DATE: 2001-08-03
PRIOR PLING DATE: 2001-08-03
PRIOR PLING DATE: 2001-08-03
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APPLICANT: GHUNTHARAPAL, ANAN
APPLICANT: GREWAL, IOBAL
APPLICANT: KIM, KYUNG JIN
APPLICANT: YAN, MINHONG
FILE REPRENCE: P1942R1
CURRENT APPLICATION UNMER: US/10/626,914
CURRENT APPLICATION NUMBER: US 60/399,530
PRIOR PILING DATE: 2002-07-25
NUMBER OF SEQ ID NOS: 17
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100.0%; Pred. No. 2.6e-90;
iive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                    Sequence 6, Application US/10626914 Publication No. US20050043516A1 GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 184; Conservative
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ORGANISM: Homo sapien
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APPLICANT: Yeh, Ren-Hwa
APPLICANT: Galperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Hibbert, David
APPLICANT: Hibbert, David
APPLICANT: Rosen, Craig A.
TITLE REPRENCE: 1488.1810002
CURRENT APPLICATION NUMBER: US/10/742,634
CURRENT FILING DATE: 2003-12-22
PRIOR APPLICATION NUMBER: US 60/435,262
PRIOR APPLICATION NUMBER: US 60/467,198
PRIOR PILING DATE: 2003-05-02
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 964; DB 4; Length 184; Best Local Similarity 100.0%; Pred. No. 2.6e-90; Matches 184; Conservative 0; Mismatches 0; Indels
| PRIOR FILING DATE: 2001-02-27
| PRIOR APPLICATION NUMBER: US 60/281,149
| PRIOR FILING DATE: 2001-04-02
| PRIOR PILING DATE: 2001-04-17
| NUMBER OF SEQ ID NOS: 41
| SEQ ID NO 39
| SEQ ID NO 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 9, Application US/10742634
Publication No. US20040208824A1
                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
PEATURE:
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ORGANISM: Homo sapiens
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publication No. US20550095243A1

general INFORMATION:

APPLICANT: Andrew Chan

APPLICANT: Andrew Chan

TITLE OF INVENTION: COMBINATION THERAPY FOR B CELL DISORDERS

FILE REFRENCE: P20440KIUS

CURRENT APPLICATION NUMBER: US/10/861,049

CURRENT APPLICATION NUMBER: US 60/476,531

PRIOR FILING DATE: 2003-06-06

PRIOR PRILING DATE: 2003-06-05

PRIOR FILING DATE: 2003-06-05

NUMBER OF SEQ ID NOS: 145

LENGTH 184
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                                                                                                                                                                        100.0%; Score 964; DB 5; Length 184; 100.0%; Pred. No. 2.6e-90;
                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                  0; Mismatches
PRIOR FILING DATE: 2002-04-30
NUMBER OF SEQ ID NOS: 19
SEQ ID NO 6
                                                                                                                                                                        Query Match
Best Local Similarity 100.0
Matches 184; Conservative
                                                                                 TYPE: PRT
CRGANISM: Homo sapiens
US-10-485-489-6
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US-10-861-049-27
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APPLICANT: Genentech, Inc.

APPLICANT: Genentech, Inc.

APPLICANT: Crowley, Craig

APPLICANT: Desauvage, Frederic J.

APPLICANT: Bens, Allen

APPLICANT: Bens, Allen

APPLICANT: Bons, Andrew

APPLICANT: Bons, Andrew

APPLICANT: Bons, Andrew

APPLICANT: Bons, Andrew

APPLICANT: Mith, Victoria

ITTLE OF INVENTION: Hematopoietic Origin

TITLE OF INVENTION: Hematopoietic Origin

TITLE OF INVENTION: Hematopoietic Origin

TITLE OF INVENTION WIWHER: US/10/989,826

CURRENT APPLICATION NUMBER: US 60/520,842

FRIOR FILING DATE: 2003-11-17

PRIOR FILING DATE: 2003-11-17

PRIOR FILING DATE: 2003-11-24

NUMBER OF SEQ ID NOS: 75

LENGTH: 184
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Subjication No. US20050163775A1

GENERAL INFORMATION:

APPLICANT: Andrew Chan
APPLICANT: Plavius Martin
TILE OF INVENTION: COMBINATION THERAPY FOR B CELL DISORDERS
FILE REFERENCE: P2040ALP1
CURRENT PILING DATE: 2004-12-22
PRIOR APPLICATION NUMBER: US/11/021,874
CURRENT APPLICATION NUMBER: US 60/476,531
PRIOR PILING DATE: 2004-06-04
PRIOR FILING DATE: 2003-06-06
PRIOR FILING DATE: 2003-06-06
PRIOR PRIOR APPLICATION NUMBER: US 60/476,481
PRIOR PLING DATE: 2003-06-06
PRIOR PLING DATE: 2003-06-06
PRIOR APPLICATION NUMBER: US 60/476,414
PRIOR PLING DATE: 2003-06-05
PRIOR PLING DATE: 2003-06-05
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100.0%; Score 964; DB 5;
Best Local Similarity 100.0%; Pred. No. 2.6e-90;
Matches 184; Conservative 0; Mismatches 0;
US-10-989-826-46; Sequence 46, Application US/10989826; Publication No. US20050238650A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-989-826-46
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APPLICANT: THEILL, LARS EVDE
APPLICANT: THEILL, LARS EVDE
APPLICANT: THEILL, LARS EVDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-6868
CURRENT APPLICATION NUMBER: US,09/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTHARE: PATENTION OF 31
SOFTHARE: PATENTION OF 31
SOFTHARE: PATENTION OF 31
SOFTHARE: PATENTION OF 31
LENGTH: 181
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                                                                                                Query Match
100.0%; Score 964; DB 6; Length 184;
Best Local Similarity 100.0%; Pred. No. 2.6e-90;
Matches 184; Conservative 0; Mismatches 0; Indels
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, Sequence 5, Application US/09854864
; Patent No. US20020081296A1
; GENERAL INFORMATION:
; LENGTH: 184
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-021-874-27
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CRGANISM: Homo sapiens
US-09-854-864-5
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RESULT 19 US-09-855-158-5

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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BL)
TITLE OF INVENTION: J. AND TACI
TITLE OF INVENTION: J. AND TACI
FILE REFERENCE: A-686A
CURRENT APPLICATION NUMBER: US/09/855,158
CURRENT FILING DATE: 2001-09-11
PRIOR PRILING DATE: 2000-06-27
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATCHTIN VETSION 3.1
SEQ ID NOS: 30
SOFTWARE: PATCHTIN VETSION 3.1
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Fatent No. US20020081296A1

GENERAL INFORMATION:
THEILL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: A-686B

CURRENT FILING DATE: 2001-09-11

PRIOR FILING DATE: 2000-05-12

PRIOR FILING DATE: 2000-05-12

PRIOR FILING DATE: 2000-05-12

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 31

SEQ ID NO 11

LENGTH: 185
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 181;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 98.5%; Score 950; DB 3; I
Best Local Similarity 100.0%; Pred. No. 6.9e-89;
Matches 181; Conservative 0; Mismatches 0;
Sequence 5, Application US/09855158
Publication No. US20020086018A1
GENERAL INFORMATION:
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Best Local Similarity 62.6%
Matches 117; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
CORGANISM: Homo sapiens
US-09-855-158-5
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US-09-854-864-11
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Patent No. US2020081296A1

GENERAL INFORMATION:
APPLICANT: THELL, LARS EXDE
APPLICANT: THELL, LARS EXDE
APPLICANT: TYO, GANG
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILLE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/654,864
CURRENT PILLING DATE: 2001-09-11
PRIOR PILLOR DATE: 2000-05-12
PRIOR FILLING DATE: 2000-05-12
PRIOR FILLING DATE: 2000-06-27
PRIOR FILLING DATE: 2000-06-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   119 EYTVEECTCEDCVKSKPKGDSDHFFPLPAMEEGATILVTTKTGDYGKSSVPTALQSVMGM 178
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                                                                                                                                                                                                                                                                                                                                             41; Indels
                                                                                                                                                                                                                                                                                        ; Score 572; DB 4;
; Pred. No. 3.5e-50;
21; Mismatches 41
PRIOR APPLICATION NUMBER: UNKNOWN PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: 60/132,892
PRIOR FILING DATE: 1999-05-06
NUMBER: PALON NOWER OF SEQ ID NOS: 17
SOFTWARE: PALENTIN Ver. 2.1
SEQ ID NO 17
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                                                                                                                                                                                                                                                                                             59.3%;
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Best Local Similarity 62.6
Matches 117; Conservative
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SOFTWARE: PatentIn versi
                                                                                                                                                                                               TYPE: PRT
ORGANISM: Mus musculus
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US-09-854-864-21
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                                                                                                                                                                      LENGTH: 185
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LENGTH: 58
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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: TU, GAN
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: J, AND TACI
FILE REFERENCE: A-686A
CURRENT APPLICATION NUMBER: US/09/855,158
CURRENT FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-12
PRIOR FILING DATE: 2000-06-12
NUMBER: OF SEQ ID NOS: 30
                                                                              119 EYTVEECTCEDCVKSKPKGDSDHFFPLPAMEEGATILVTTKTGDYGKSSVPTALQSVMGM 178
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Publication No. US20030148445A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: METHODS OF USE THEREOF
FILE OF INVENTION: METHODS OF USE THEREOF
CURRENT APPLICATION NUMBER: US/10/216,074
CURRENT APPLICATION NUMBER: US/10/316,074
PRIOR APPLICATION NUMBER: US/09/565,423
PRIOR FILING DATE: 2000-05-05
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     1 MAQQCFHSEYFDSLLHACKPCHLRCSN--PPATCQPYCDPSVTSSVKGTYTVLWIFLGLT 58
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 59.3%; Score 572; DB 3; Length 185; Best Local Similarity 62.6%; Pred. No. 3.5e-50; Matches 117; Conservative 21; Mismatches 41; Indels
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Publication No. US20020086018A1
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SEQ ID NO 11
LENGTH: 185
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Search completed: February 15, 2006, 10:08:54 Job time : 95.3915 secs
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TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING AFRIL/G70, BCMA, 1
FILE REFERENCE: A-686A
CURRENT APPLICATION NUMBER: US/09/855,158
CURRENT FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-05-12
SOFTWARE: Patentin version 3.1
SEQ ID NO 2.1
LENGTH: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
CURRENT PAPLICATION NUMBER: US 60/204,039
PRIOR PILING DATE: 2000-05-12
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 1.17
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Pred. No. 2.5e-25;
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US-09-855-158-12
; Sequence 12, Application US/09855158
; Publication No. US20020086018A1
; EXERGAL INFORMATION:
; APPLICANT: THEILL, LARS EYDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 12, Application US/09854864
; Patent No. US20020081296A1
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Best Local Similarity 100.0
Marches 58; Conservative
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US-09-855-158-21
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Best Local Similarity
Matches 96; Conserva
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TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BL)
TITLE OF INVENTION: 3, AND TACI
TITLE OF INVENTION: 3, AND TACI
TITLE OF INVENTION: 3, AND TACI
TITLE OF INVENTION: 3, AND TACI
CURRENT APPLICATION NUMBER: US/09/855,158
CURRENT FILING DATE: 2001-09-11
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATCHIN VERSION 3.1
SEQ ID NO 12.
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Sequence 10, A
Sequence 9, Ap
                                                                                                                                              February 14, 2006, 17:45:25 ; Search time 16.4426 Seconds
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(c) 1993 - 2006 Biocceleration Ltd.
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/cgn2 6/ptodata/1/pubpaa/US07 NEW PUB.ppp:*
/cgn2 6/ptodata/1/pubpaa/PCT NEW PUB.ppp:*
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/cgn2 6/ptodata/1/pubpaa/US10 NEW PUB.ppp:*
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US-11-0567-527A-19

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US-10-967-527A-19

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US-10-967-527A-19

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US-10-967-527A-19

US-10-967-527A-19

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US-10-967-527A-10

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Perfect score:
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316	2	JS-11-152-811-4	Sequence 4	4, Appli
317	9	JS-10-821-234-1388	Sequence 1	1388, Ap
517	9	JS-10-055-877-304	Sequence 3	304, App
179	9	JS-10-522-883-17	Sequence 1	7, Appl
201	7	US-11-093-746A-21	Sequence 2	21, Appl
892	7	JS-11-082-389-396		396, App
2804	7	US-11-120-925-3		3, Appli
196	ø	US-10-793-626-732		732, App
386	9	JS-10-131-826A-340		340, App
386	7	JS-11-185-878-2	Sequence 2	2, Appli
386	7	JS-11-099-135-1	Sequence 1	l, Appli
397	y	JS-10-498-026-92		92, Appl
1416	7	US-11-128-059-60		60, Appl
1494	7	JS-11-128-059-78	Sequence 7	78, Appl
2086	7	US-11-128-059-82		32, Appl
2313	7	US-11-128-059-80		30, Appl
2358	7	JS-11-128-059-74	Sequence 7	74, Appl
2439	7	JS-11-128-059-76	Sequence 7	76, Appl
2458	7	JS-11-128-059-94		94, Appl
2551	9	JS-10-453-372-256	Sequence 2	256, App

ALIGNMENTS

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APPLICANT: Yeh, Ren-Hwa
APPLICANT: Yeh, Ren-Hwa
APPLICANT: Selperina, Olga
APPLICANT: Grapperina, Olga
APPLICANT: Grapperina, Olga
APPLICANT: Hilbert, David
APPLICANT: Rosen, Craig A.
TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses The
FILE REFERENCE: 1488-1810002
CURRENT APPLICATION NUMBER: US/10/742,634
PRIOR PAPLICATION NUMBER: US 60/457,262
PRIOR PAPLICATION NUMBER: US 60/467,198
PRIOR PLING DATE: 2003-12-23
PRIOR PLING DATE: 2003-05-02
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
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100.0%; Score 964; DB 6; Length 184;
Best Local Similarity 100.0%; Pred. No. 5.5e-94;
Matches 184; Conservative 0; Mismatches 0; Indels 0
             Sequence 9, Application US/10742634 Publication No. US20050249671A9 GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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US-10-742-634-9
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; TYPE: PRT
; ORGANISM: mus musculus
US-10-967-527A-7
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ORGANISM: homo sapiens
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Sequence 8, Application US/10967527A
; Sequence 8, Application Wo/US20050256041A1
; Publication No. US20050256041A1
; GENERAL INFORMATION:
; APPLICANT: FOX, Batan A.
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: ZLAFE14, A Tumor Necrosis Factor
; TITLE OF INVENTION: Receptor
; TITLE OF INVENTION: Receptor
; CURRENT APPLICATION NUMBER: US/10/967,527A
; CURRENT FILING DATE: 2004-10-18
; PRIOR APPLICATION NUMBER: 60/511,698
; PRIOR APPLICATION NUMBER: 60/511,698
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 184
; TYPE: PRI
; ORGANISM: homo sapiens
US-10-967-527A-8
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US-10-96-527A-10

Sequence 10, Application US/10967527A

Publication No. US20050256041A1

GENERAL INFORMATION:

APPLICANT: Pox, Brian A.

TILLE OF INVENTION: Zthfr14, A Tumor Necrosis Factor

TILLE OF INVENTION: Receptor

TILLE OF INVENTION: Receptor

TILLE OF INVENTION: NUMBER: US/10/967,527A

CURRENT APPLICATION NUMBER: 60/511,698

PRIOR PILING DATE: 2003-10-16
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 185
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US-10-967-527A-10
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APPLICANT: Holloway, James L.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ZLAFIA, A TUMOR Necrosis Factor
TITLE OF INVENTION: Receptor
FILE REPERENCE: 03-17
CURRENT APPLICATION NUMBER: US/10/967,527A
CURRENT APPLICATION NUMBER: 06/511,698
PRIOR APPLICATION NUMBER: 60/511,698
PRIOR APPLICATION NUMBER: 60/511,698
PRIOR APPLICATION NUMBER: 50/511,698
PRIOR PILING DATE: 2003-10-16
NUMBER OF SEQ ID NOS: 51
SOFTWARE: FastSEQ for Windows Version 4.0
FILE OF TAXABLE O
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| Sequence 7, Application US/10967527A
| Publication No. US20050256041A1
| GENERAL INPORMATION:
| APPLICANT: FOX, Brian A.
| APPLICANT: Sheppard, Paul O.
| TITLE OF INVENTION: Zenfr14, A Tumor Necrosis Factor TITLE OF INVENTION: Receptor | TITLE OF INVENTION: Receptor | TITLE OF INVENTION: Receptor | TITLE OF INVENTION: Receptor | FILE REPRENCE: 03-17 | CURRENT FILING DATE: 2004-10-18 | PRIOR APPLICATION NUMBER: 60/511,698 | PRIOR APPLICATION NUMBER: 60/511,698 | PRIOR PILING DATE: 2003-10-16 | NUMBER OF SEQ ID NOS: 51 | SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASV 40
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Best Local Similarity 100.0%; Pred. No. 6.6e-18;
Matches 40; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 9, Application US/10967527A; Publication No. US20050256041A1; GENERAL INFORMATION:
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79 FGAPALLGLALVLALVLVGLVSWRRRQRRLRGASSAEAPDGDKDAPEPL------ 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                108 RTGDEIILPRGLEYTVEECTC-----EDCIKSKPKVDSDHCFPLPAMEEGATILVTTK 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     128 ---DKVII----LSPGISDATAPAWPPPGEDPGTTPP----GHSVPVPATELGSTELVTTK 177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19 CVPAECFDLLVRHCVACGLLRTPRPKPAGASSPAPRTALQPQESVGAGAGAGAALPLPGLL 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8 CSONEYFDSLLHACIPCOL-----RCSSNTP--PLTCQRYCNASVTNSVKGTNAIL
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JENERAL PROCESS et al.

JITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-240CIP

CURRENT APPLICATION NUMBER: 2001-01-11

PRIOR PILING DATE: 2001-01-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         9.6%; Score 93; DB 6; Length 184;
26.5%; Pred. No. 0.01;
tive 20; Mismatches 65; Indels
   ; TITLE OF INVENTION: Receptor
FILE REPERENCE: 03-17
; CURRENT PEDLICATION NUMBER: US/10/967,527A
; CURRENT FILING DATE: 2004-10-18
; PRIOR APPLICATION NUMBER: 60/511,698
; PRIOR FILING DATE: 2003-10-16
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 55
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Publication No. US20060013813A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    48; Conservative
                                                                                                                                                                                                                                                                                                                           TYPE: PRT
CRGANISM: homo sapiens
US-10-967-527A-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 48; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              161 T 161
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APPLICANT: Parmelee, David
APPLICANT: Parmelee, David
APPLICANT: Selperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Hilbert, David
APPLICANT: Rosen, Craig A.
TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses Th
TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses Th
TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses Th
TITLE OF INVENTION: NUMBER: US 60/435,262
PRIOR PILING DATE: 2003-12-23
PRIOR PILING DATE: 2003-12-39
PRIOR PILING DATE: 2003-05-02
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 5.
                                                                                                                                                                                                                                                        57 WTCLGLSLI -- ISLAVFVLMFLLRKIS---SEPLKDEFKNTGSGLLGMANIDLEKSRTGD 111
                                                                                                                                                                                                                                                                                                57 W---TCLGLSLIISLAVFVLMF-----LLRKISSEPLKDEFKNTGSGLLGMANIDLEKS 107
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                                                                                                                                                                  21 QCNQTECFDPLVRNCVSCELFHTPDTGHTSSLEPGTALQPQEGSALRPDVALLVGAPALL 90
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                                                                                                                                 7 QCSQNEYFDSLLHACIPCQL-----RCSSNTPPLTCQRYCNASVTNSVK---GTNAIL
                                                                        Gaps
                                                                        35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ----PHASAPTWPPLK-EDADSALPR----HSVPVPATELGSTELVTTKT 170
                                                                                                                                                                                                                                                                                                                                                                                      112 EIILPRGLEYTVEECTCEDCIKSKPKVDSDHCFPLPAMEEGATILVTTKT 161
12.1%; Score 116.5; DB 6; Length 175; 29.4%; Pred. No. 3.3e-05; Live 21; Mismatches 64; Indels 35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9.6%; Score 93; DB 6; Length 184; 26.5%; Pred. No. 0.01; tive 20; Mismatches 65; Indels
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APPLICANT: Holloway, James L.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Ztnfr14, A Tumor Necrosis Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/10967527A Publication No. US20050256041A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 5, Application US/10742634
; Publication No. US20050249671A9
                                                                  50; Conservative
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ORGANISM: Homo sapiens
                             Best Local Similarity
Matches 50; Conserv
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Best Local Similarity
Matches 48; Conserv
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| SDLDGIGSVLGGRIKDQLKPKV-----TPVLEEIKAMATAIKQTKDALQNMSSSLKS 280
                            117 LVGCFFCMCRC-----CNK-CGGBWHQRQRQNAPCRRKCLGLSLLVICLLMSLGIIY 167
                                                                                               78 RKISSEPLKDEPKNTGSGLLGMANIDLEKSRTGD-EIIL---PRGLEYTVEECTCE--- 129
                                                                                                                                                                                                  ----DCIKS------KPKVDSDHCFPLPAMEEGATILVTTK-TNDYCKSLPAAL-- 172
                                                                                                                                                                                                                               219 FSDLDGIGSVLGGRIKDQLKPKV-----TPVLEEIKAMATAIKQTKDALQNMSSSLKS 271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      126 LVGCFFCMCRC-----CNK-CGGEMHQRQKQNAPCRRRCLGLSLLVICLLMSLGIIY 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         78 RKISSEPLKDEFKNTGSGLLGMANIDLEKSRTGD-EIIL---PRGLEYTVEECTCE---- 129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 LHACIPCOLRCSSNTPPLTCORYCNASVTNSVKGTNAILWTCLGLSLIISLAVFVLMFLL 77
LHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNAILWTCLGLSLIISLAVFVLMFLL 77
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | APPLICANT: Mazes et al. |
| TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REPERCER: 2.1402-240CIP |
| TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same CURRENT APPLICATION NUMBER: US/11/054,281 |
| CURRENT FILING DATE: 2005-02-08 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR APPLICATION NUMBER: 60/261,018 |
| PRIOR APPLICATION NUMBER: 60/261,013 |
| PRIOR PELLING DATE: 2001-09-10 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR APPLICATION NUMBER: 60/261,026 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR PELLING DATE: 2001-01-11 |
| PRIOR PELLING DATE: 2001-08-17 |
| PRIOR PELLING DATE: 2001-08-17 |
| PRIOR PELLING DATE: 2001-08-17 |
| PRIOR PELLING DATE: 2001-08-17 |
| NUMBER OF SEQ ID NOS: 324 |
| SOFTWARE: PATENTIN VET: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 134, Application US/11054281 Publication No. US20060013813A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                 :||:: ::|:
272 LQDAATQLNTNLSS 285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ---SATEIEKSISA 183
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LQDAATQLNTNLSS 294
                                                                                                                                                                                                                                                                                                  173 ---SATELEKSISA 183
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; ORGANISM: Mus musculus
US-11-054-281-134
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US-11-054-281-134
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RESULT 10

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APPLICANT: Galperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Hilbert, David
APPLICANT: Hilbert, David
APPLICANT: Rosen, Craig A.
TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses The
FILE REFERENCE: 1488.1810002
CURRENT APPLICATION NUMBER: US/10/742,634
CURRENT FILING DATE: 2003-12-22
PRIOR APPLICATION NUMBER: US 60/435,262
PRIOR APPLICATION NUMBER: US 60/467,198
PRIOR PILING DATE: 2003-05-02
ROSE APPLICATION NUMBER: US 60/467,198
PRIOR FILING DATE: 2003-05-02
ROSE APPLICATION NUMBER: US 60/467,198
PRIOR FILING DATE: 2003-05-02
ROSE APPLICATION NUMBER: US 60/467,198
PRIOR FILING DATE: 2003-05-02
ROSE APPLICATION NUMBER: US 60/467,198
PRIOR FILING DATE: 2003-05-02
ROSE APPLICATION NUMBER: US 60/467,198
PRIOR FILING DATE: 2003-05-02
ROSE APPLICATION NUMBER: US 60/467,198
ROSE APPLICATION NUMBER: US 60/467,198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ----- LEYTVEECTCEDCIKSKP-----KVD 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               34 CPERQYWDPLLGTCMSCKTICNHQS-QRTCAAFCRSLSCRKEQGKFYDHLLRDCISCASI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               8 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGT--NAILWTCLGLSLI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     57;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 292;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     73; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              73; Indels
                                                                                         APPLICANT: Fox, Brian A.
APPLICANT: Holloway, James L.
APPLICANT: Holloway, James L.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Zthfr14, A Tumor Necrosis Factor
TITLE OF INVENTION: Receptor
FILE REFERENCE: 03-17
CURRENT APPLICATION UNMBER: US/10/967,527A
CURRENT FILING DATE: 2004-10-18
PRIOR FILING DATE: 2003-10-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

8.1%; Score 78.5; DB 6;
Best Local Similarity 19.9%; Pred. No. 0.6;
Matches 41; Conservative 35; Mismatches 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
8.1%; Score 78.5; DE
Best Local Similarity 19.9%; Pred. No. 0.6;
Matches 41; Conservative 35; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 51
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           210 QDH-----AMEAGSPVSTSPEPVETC 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        140 SDHCFPLPAMEEGATILVTTKTNDYC 165
Sequence 19, Application US/10967527A Publication No. US20050256041A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/10742634 Publication No. US20050249671A9 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            108 ---RTGDEIILPRG------
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Parmelee, David APPLICANT: Yeh, Ren-Hwa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: homo sapiens
US-10-967-527A-19
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ORGANISM: Homo sapiens
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APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Ztnfr14, A Tumor Necrosis, TITLE OF INVENTION: Receptor
TITLE REPERENCE: 03-17
CURRENT APPLICATION NUMBER: US/10/967,527A; CURRENT FILING DATE: 2004-10-18
PRIOR PILING DATE: 2003-10-16
NUMBER OF SEQ ID NOS: 51
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Clostridium acetobutylicum US-10-763-712A-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 76, Application US/10763712A; Publication No. US20050266541A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                143 CF----PLPAMEEGATI 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      217 GFAGTAAPOPCMR--ATV 232
                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 43; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 54 A----
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US-10-763-712A-76
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Best Local
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                                                                                                              66 I----SLAVFVLMFL-----LRKISSEPLKDEFKNTGSGLLGMANIDLEKS---- 107
                                                                                                                                             93 CGQHPKQCAYFCENKLRSPVNLPPELRRQSESGEVENNSDNSGR-YQGLEHRGSEASPALP 151
                                                                                                                                                                                                                       -- LEYTVEECTCEDCIKSKP----KVD 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        93 CGQHPKQCAYFCENKIRSPVNLPPELRRQRSGEVENNSDNSGR-YQGLEHRGSEASPALP 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -----LEYTVEECTCEDCIKSKP-----KVD 139
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                                    8 CSQNEYPDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGT--NAILWTCLGLSLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/11221849
Publication No. US20060003380A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
ITILE OF INVENTION: Human Tumor Necrosis Factor Receptor TR17
FILE REFERENCE: PP524P1D1
CURRENT PILING DATE: 2005-09-09
PRIOR PILING DATE: 2005-09-09
PRIOR PLILING DATE: 2001-09-25
PRIOR PLILING DATE: 2001-09-25
PRIOR PLILING DATE: 2000-09-25
PRIOR PLILING DATE: 2000-09-25
PRIOR PLILING DATE: 2000-09-26
PRIOR PLILING DATE: 2000-09-36
PRIOR APPLICATION NUMBER: 60/188,208
PRIOR PLING DATE: 2000-03-24
PRIOR PLING DATE: 2000-03-24
PRIOR PLING DATE: 2000-03-24
PRIOR PLING DATE: 2000-03-24
PRIOR PLING DATE: 2000-03-24
PRIOR PLING DATE: 2000-03-24
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PRIOR PLING DATE: 2000-03-24
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                                                                                                                                                                                                                                                                                                                                140 SDHCFPLPAMEEGATILVTTKTNDYC 165
                                                                                                                                                                                                                                                                                                                                                                  210 QDH-----AMEAGSPVSTSPEPVETC 230
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 19.9%
Matches 41; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 293
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APPLICANT: Solaryme, Inc.
APPLICANT: Solaryme, Inc.
APPLICANT: Dillon, Harrison F.
ITILE OF INVENTION: Production
ITILE OF INVENTION: Production
FILE REFERENCE: H2042101-CIP
CURRENT APPLICATION NUMBER: US/10/763,712A
CURRENT APPLICATION NUMBER: US 10/287,750
PRIOR APPLICATION NUMBER: US 10/411,910
PRIOR FILING DATE: 2003-01-04
PRIOR FILING DATE: 2003-04-12
PRIOR FILING DATE: 2003-09-03
PRIOR FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 184
SSOFTWARE: PatentIn version 3.2
LENGTH: 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                             163 PRGSQANSPHAHRPVTEACDEVTASPQPVE----TCSFCFPERSSPTQESAPRSLGIH 216
                                                                                                                                                                                                                                                                                                                                                  105 SGRHQGSEHGPGLRLSSDQLTLYCTLGVCLCAIFCCFLVALASFLRRR--GEPLPSQPAG 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              74 DNIVEKIKEČDSSCHŠNEGETPČQKSCPFDALLVDKNTKTSHIQKDLCTDCGNCITSCPS 133
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                                                                                                                                                                                         47 QGRYYDHLLGACVSCDSTCTQH--PQQCAHFCEKRPRSQANLQPELGRPQAGEVEVRSDN 104
                                                                                                                                                                                                                                                                                                                                                                                                                      92 TGSGLLGMANIDLEKSRTGDEIIL-PRGLEYTVEECTCEDCI-----KSKPKVDSDH 142
                                                                                                                                                                                                                                                                                      ---ILWTCLGLSLIISLAVFVL---MFLLRKISSEPLKDEFKN
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ch 8.0%; Score 77; DB 6; Length 249; I Similarity 21.7%; Pred. No. 0.7; 43; Conservative 21; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 tch 7.8%; Score 75; DB 6; Length 450; al Similarity 20.5%; Pred. No. 2.4; 42; Conservative 23; Mismatches 72; Indels
                                                                                                                                              10 QNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCN---ASVTN----
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                                                                                                                               182 KVGFADMVEVAFFADMLTIKEAFEFNELVNSKDDLMITSCCCPMWVSMIRKIYKDLARHV 241
134 GS------ILDKIEFMPLLNLFKWNETVIAAVAPAIAGQFGENVSLEMLRTAFK 181
                                                          -----GDEIILPRGLEYT------VEECTCEDCIKSKPKVDSD---HC 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: 21402-251
CURRENT APPLICATION NOVEL FOLYPEPTIGES and Nucleic Acids Encoded Thereby
FILE REFERENCE: 21402-251
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/263,892
PRIOR FILING DATE: 2001-01-39
PRIOR FILING DATE: 2001-01-24
PRIOR PLING DATE: 2001-01-24
PRIOR FILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-26
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-03-02
PRIOR FILING DATE: 2001-03-04
PRIOR FILING DATE: 2001-03-04
PRIOR FILING DATE: 2001-03-04
PRIOR FILING DATE: 2001-03-04
PRIOR FILING DATE: 2001-03-04
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 201-03-14
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ITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
                                                                                                                                                                                                144 FP--LPAMEEGATILVTTKTNDYCK 166
                                                                                                                                                                                                                                          SPSVSPMIASGRVI---KKLNPNCK 263
                                                                                                                                                                                                                                                                                                                                                    RESULT 15

US-10-055-877-56

Sequence 56, Application US/10055877

Publication No. US2005028241A1

GENERAL INFORMATION:
APPLICANT: Dedigaru, Marcalidhara
APPLICANT: Padigaru, Muralidhara
APPLICANT: Padigaru, Muralidhara
APPLICANT: Applicant: Applicant: Applicant: Applicant: Applicant: Applicant: Applicant: Applicant: Applicant: Ballinger, Robert
APPLICANT: Ballinger, Robert
APPLICANT: Saytek, Kimberly
APPLICANT: Ratelli, Luca
APPLICANT: Ratelli, Luca
APPLICANT: Ratelli, Luca
APPLICANT: Ratelli, Luca
APPLICANT: Ratelli, Byanesh
APPLICANT: Ratelli, Byanesh
APPLICANT: Rechuda, Ramesh
APPLICANT: Rechuda, Ramesh
APPLICANT: Rechuda, Ramesh
APPLICANT: Byanesh
APPLICANT: Byanesh
APPLICANT: Byanesh
APPLICANT: Byanesh
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Shimkets, Richard
Gusev, Vladimir
Vernet, Corine
Taupier Jr., Raymond
Pena, Carol
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Burgess, Cahterine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Li, Li
Casman, Stacie
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Wolenc, Adam
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; LENGTH: 314
; TYPEP PRT
; ORGANISM: Home sapiens
US-10-055-877-56

Query Match
Best Local Similarity 28.1%; Pred. No. 3.5;
Matches 36; Conservative 14; Mismatches 55; Indels 23; Gaps 6;

Qy 16 SLHACIPCQLR-CSSNT-PPLTCQRYCNSVKGTNAILWTCLGL-SLIISLA--- 69
Db 156 SLLHTVLTMMLPFCGNNVIDHITCEILALKLVCSDITINVLMTVTNIVSLVILLLIF 215

Qy 70 ---VFVLMFLLRKISSEPLKDFFKNT-------GSGLLGMANIDLEKGRTGDEIIL 115
Db 216 ISYVFILSSILRINGAEGRKKAFSTCSAHSIVVILFYGSALFMYMKPKSKNTNTSDEIIL 274

Qy 116 PRGLEYY 123
Db 275 --GLSYGV 280

Search completed: February 14, 2006, 17:49:35
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Wed Feb 15 13:40:52 2006

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RESULT 2

US-09-949-016-11115, Application US/09949016

Setent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

FILER REFERENCE: CLOOU3307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 00/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR PLICATION NUMBER: 60/237,768

PRIOR PLICATION NUMBER: 60/231,498

PRIOR PLING DATE: 2000-10-036

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR FILING DATE: 2000-09-08

PRIOR PLING DATE: 2000-09-08

PRIOR PLING DATE: 2000-10-036

PRIOR APPLICATION NUMBER: 60/231,498
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ORGANISM: Homo sapiens
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2834, Ap
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281.577 Million cell updates/sec
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                                                                                                                                                    February 14, 2006, 17:28:30 ; Search time 14.9745 Seconds
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Sequence 14, 1
Sequence 18, 1
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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2: /cgn2_6/prodata/1/iaa/6_COMB.pep:*
3: /cgn2_6/prodata/1/iaa/H_COMB.pep:*
4: /cgn2_6/prodata/1/iaa/H_COMB.pep:*
5: /cgn2_6/prodata/1/iaa/RE_COMB.pep:*
6: /cgn2_6/prodata/1/iaa/RE_COMB.pep:*
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US-10-104-047-2804
US-10-104-047-2834
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US-09-854-864-5
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US-09-854-864-21
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US-09-854-864-10
US-09-854-864-10
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US-09-854-864-12
US-09-782-857A-6
US-09-782-857A-6
US-09-782-857A-6
US-09-782-857A-6
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US-09-782-857A-6
US-09-854-864-14
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Maximum Match 100%
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Gaps

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100.0%; Score 283; DB 2; Length 184; llarity 100.0%; Pred. No. 4e-26; Conservative 0; Mismatches 0; Indels (

Similarity

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US-09-565-423-11

US-09-565-423-11

Sequence 11, Application US/09565423

Patent No. 6475987

GENERAL INFORMATION:

APPLICANT: Shu, Hong-Bing

TITLE OF INVENTION: METHODS OF USE THEREOF

CURRENT APPLICATION NUMBER: US/09/565,423

CURRENT FILING DATE: 2000-05-05

PRIOR APPLICATION NUMBER: 00/132,892

PRIOR APPLICATION NUMBER: 60/132,892

PRIOR PRIOR OF SEQ ID NOS: 17

SOFTWARE: PatentIN Ver. 2.1

SEQ ID NO 11

LENGTH: 184
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8, Appli
2, Appli
2, Appli
31650, A
46867, A
11, Appli
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US-09-252-991A-18110

US-09-270-75-741037

US-09-561-818A-8

US-09-561-818A-8

US-09-561-818A-8

US-09-561-818A-6

US-09-570-767-46867

US-09-270-767-46867

US-09-270-767-4687

US-09-9189-9189-918-11

US-09-9189-918-11

US-09-949-016-10932

US-09-949-016-10932
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Sequence 21, Application US/09854864
Patent No. 6774106
                                                                                                                                                                                                                                                    Sequence 9, Application US/09854864 Patent No. 6774106
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US-09-854-864-9
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ORGANISM: Homo sapiens
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US-09-854-864-9
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APPLICANT: THEILL, LARS EYDE

APPLICANT: THEILL, LARS EYDE

APPLICANT: THEILL, LARS EYDE

APPLICANT: TY, GANG

TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI

FILE REFERENCE: A-666B

CURRENT APPLICATION NUMBER: US/09/854,864

CURRENT FILING DATE: 2000-05-11

PRIOR APPLICATION NUMBER: US 60/204,039

PRIOR FILING DATE: 2000-06-12

PRIOR PILING DATE: 2000-06-27

NUMBER OF SEQ ID NOS: 31

SOFTWARE: PALCHTIN VERSION 3.1

SEQ ID NO 6

LENGTH SA
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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARG EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT APPLICATION NUMBER: US 60/204,039
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR APPLICATION NUMBER: US 60/214,591
NUMBER OF SEQ ID NOS: 31
SUPPLIED APPLICATION NUMBER: US 60/214,591
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PATENT VERSION 3.1
SEQ ID NOS: 31
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                                                                                                                                                             Query Match 100.0%; Score 283; DB 2; Length 192; Best Local Similarity 100.0%; Pred. No. 4.2e-26; Matches 51; Conservative 0; Mismatches 0; Indels
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hes 0;
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/09854864
Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 5, Application US/09854864
Patent No. 6774106
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US-09-854-864-6
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CORGANISM: Homo sapiens
US-09-854-864-5
                                                                   TYPE: PRT
ORGANISM: Human
                                                                                                                 US-09-949-016-11115
                   SEQ ID NO 11115
LENGTH: 192
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PATEUR NO. 97/4109

APPLICANT: THEILL, LARS EYDE
APPLICANT: TU, GAMP
APPLICANT: TU, GAMP
APPLICANT: TU, GAMP
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT PILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PATEUR DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SEQ ID NOS: 31
SEQ ID NOS: 31
SEQ ID NOS: 31
SEQ ID NOS: 31
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APPLICANT: YU, GANG
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
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Query Match 95.1%; Score 269; DB 2; Length 181; Best Local Similarity 100.0%; Pred. No. 1.8e-24; Matches 48; Conservative 0; Mismatches 0; Indels
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                                                                                                             4 MAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKG
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Local Similarity 100.0%; Pred. No. 2.9e-24;
Nes 48; Conservative 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-05-13
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PATENTIN VERSION 3.1
SERVING THE PATENTIN VERSION 3.1
SERVING THE PATENTIN VERSION 3.1
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PACEUR NO. 97,74109

APPLICANT: THEILL, LARS EYDE
APPLICANT: TU, GANG
TITLE OF INVENTION: BEYS/AGP-3, AND TACI
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
CURRENT FILING DATE: US/09/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR PILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-06-12
PRIOR FILING DATE: 2000-06-27
NUMBER: US 60/214,591
PRIOR FILING DATE: 2000-06-27
NUMBER: PACEULING DATE: 2000-06-27
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APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
APPLICANT: YU, GANG
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/204,039
APPLICANT: Shu, Hong-Bing
TITLE OF INVENTION: TALL-1 NUCLEIC ACID MOLECULES, PROTEINS, RECEPTORS AND
TITLE OF INVENTION: METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 MAGOCSONEYFDSLLHACIPCOLRCSSNTPPLTCQRYCNASVTNSVKG 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4 MAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKG 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         64.0%; Score 181; DB 2; Length 185; 70.8%; Pred. No. 5.2e-14; Live 4; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  64.0%; Score 181; DB 2; Length 185; 70.8%; Pred. No. 5.2e-14; Live 4; Mismatches 8; Indels
                                                                                 PILE REFERENCE: 2879-72
CURRENT APPLICATION NUMBER: US/09/565,423
CURRENT FILING DATE: 2000-05-05
PRIOR APPLICATION NUMBER: UNKNOWN
PRIOR FILING DATE: 2000-05-01
PRIOR PILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 10
US-09-854-864-11
; Sequence 11, Application US/09854864
; Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 10, Application US/09854864
Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 70.89
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
CORGANISM: Mus musculus
US-09-565-423-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
Matches 34; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Murine
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US-09-854-864-10
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                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 185
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Sequence 13, Application US/09854864

Sequence 13, Application US/09854864

GENERAL INPORMATION:
APPLICANT: THEILL, LARS EXDE

APPLICANT: YU, GANG

TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: METHODS AND TACI
FILE REPERROCE: A-6868

CURRENT PELLOTION UNMBER: US/09/854,864

CURRENT PILING DATE: 2001-09-11

PRIOR FILING DATE: 2000-05-12

PRIOR APPLICATION NUMBER: US 60/214,591

PRIOR FILING DATE: 2000-06-27

NUMBER OF SEQ ID NOS: 31

SEQ ID NO 13

LENGTH. 81

LENGTH. 81
                                                                                                                                                                     APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-686B
CURRENT APPLICATION NUMBER: US/99/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR APPLICATION NUMBER: US 60/214,591
RIOR FILING DATE: 2000-05-12
PRIOR PELLING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 71.0%; Score 201; DB 2; Length 34; Best Local Similarity 100.0%; Pred. No. 3.7e-17; Matches 34; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYC 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYC 41
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Patent No. 6475987
GENERAL INFORMATION:
                                                                                                                      Sequence 7, Application US/09854864
Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
US-09-854-864-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Consensus
US-09-854-864-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 8
US-09-854-864-13
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Showing the Same

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Sequence 6, Application US/08810572A

Sequence 6, Application US/08810572A

Sequence 10. 5963102

GENERAL INFORMATION:
APPLICANT: Bram, Richard J.
APPLICANT: VON BUJOW, GOTZ
TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                   Query Match 23.9%; Score 67.5; DB 2; Length 59; Best Local Similarity 30.6%; Pred. No. 0.47; Matches 11; Conservative 9; Mismatches 15; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
STREET: Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/810,572A FILING DATE: 28-FEB-1997 CLASSIFICATION: 536
                                                                                                                                                                                                                                        34 CPEEGYWDPLLGTCMSCKTICNHQS-ORTCAAFCRS 68
                                                                                                                                                                                                      8 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNA 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNA 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 67.5;
Pred. No. 1.
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 6, Application US/09290333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INPORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 134
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
23.9%;
Best Local Similarity 30.6%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORIGINAL SOURCE:
CRGANISM: Homo sapiens
US-08-810-572A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
                       ; ORGANISM: Homo sapiens US-09-854-864-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                               RESULT 14
US-08-810-572A-6
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US-09-290-333-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REFERENCE: A-666B
CURRENT APPLICATION NUMBER: US,09/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR PPLICATION NUMBER: US 60/204,039
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-05-12
PRIOR FILING DATE: 2000-06-37
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PATENTIN VERSION 3.1
SOFTWARE: PATENTIN VERSION 3.1
LENGTH: 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
FILE REPERSENCE: A-686B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR PILING DATE: 2000-05-12
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SSOFTWARE: PatentIn version 3.1
SSOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                1 MAQQCFHSEYFDSLLHACKPCHLRCSN--PPATCQPYCDPSVTSSVKG 46
                                                                                                                                                                                                                                                                          Query Match 64.0%; Score 181; DB 2; Length 281; Best Local Similarity 70.8%; Pred. No. 8.2e-14; Matches 34; Conservative 4; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 117;
                                                                                                                                                                                                                                                                                                                                                                                   4 MAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKG
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36.7%; Score 104; DB 2;
Best Local Similarity 69.8%; Pred. No. 4.5e-05;
Matches 30; Conservative 1; Mismatches 2.
PRIOR FILING DATE: 2000-05-12
PRIOR PELICATION NUMBER: US 60/214,591
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SCFTWARE: PATENTIN VERBION 3.1
SEQ ID NO 10
LENGTH: 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-854-864-12; Sequence 12, Application US/09854864; Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 20, Application US/09854864
Patent No. 6774106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: human-murine Consensus
                                                                                                                                                                                                    ORGANISM: Mus musculus US-09-854-864-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-854-864-20
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Gaps

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Indels

Length 166;

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Patent No. 6316222

GENERAL INPORMATION:
APPLICANT: BYENDER BY SCHART STREAM OF STATE OF UNENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
THEREOF
THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ï
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                                                                                                                                                                                                                                                                                                                                                               COUNTRY: ush
ZIP: 07601

COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/290,333
FILING DATE: 12-Apr-1999
CLASSIFICATION: AUKNOMM-
ATTORNEY AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REJECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ. 10 NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 166 amino acids
TYPE: amino acid
STRANDEDNESS: single
TYPE: amino acid
STRANDEDNESS: single
HYPOTHERICAL: NO
FRAGMENT TYPE: Noterminal
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
SEQUENCE DESCRIPTION: SEQ ID NO: 6:

ACT 5: DB 2; Ler
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 23.9%; Score 67.5; DB 2; Length 166; Best Local Similarity 30.6%; Pred. No. 1.4; Matches 11; Conservative 9; Mismatches 15; Indels 1
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                                                                                                                                                                                                                                                                                                                       CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                       Floor
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34 CPEEQYWDPLLGTCMSCKTICNHQS-QRTCAAFCRS 68

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Search completed: February 14, 2006, 17:30:16 Job time : 15.9745 secs

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LENGTH: 184
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Best Local S
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Sequence 7, Appli
Sequence 7, Appli
Sequence 8, Appli
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Sequence 7, Appli
Sequence 17, Appli
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Sequence 9, Appli
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                                                                            February 15, 2006, 09:58:15; Search time 25.6085 Seconds (without alignments) 832.118 Million cell updates/sec
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                                                                                                                                                                        1 MLQMAGQCSQNEYFDSLLHA......TPPLTCQRYCNASVINSVKG 51
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1. /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2. /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

3. /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-077-438-7

US-10-077-438-7

US-10-077-137-7

US-10-068-725-2

US-10-115-192-8

US-10-115-192-8

US-10-108-063-7

US-10-108-063-7

US-10-087-080-39

US-10-087-080-39

US-10-087-080-39

US-10-485-489-6

US-10-85-646

US-10-85-158-6

US-10-98-864-6

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US-10-98-864-6

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Maximum Match 100%
Listing first 45 summaries
                                                        - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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100.0%; Pred. No. 2.3e-25;
tive 0; Mismatches 0; Indels
US-09-855-158-21

US-09-854-664-7

US-09-855-158-7

US-09-855-158-13

US-09-855-158-11

US-09-855-158-11

US-09-855-158-11

US-09-855-158-11

US-10-216-074-17

US-09-855-158-10

US-09-855-158-10

US-09-855-158-10

US-09-855-158-12

US-09-855-158-12

US-09-855-158-12

US-09-855-158-12

US-09-855-158-12

US-10-087-122-1647

US-10-087-122-1647

US-10-028-248A-75

US-10-028-248A-75

US-10-10-778-275
                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Mackay, rancheme
APPLICANT: Mackay, rancheme
APPLICANT: Tachopp, Jurg
APPLICANT: Tachopp, Jurg
APPLICANT: Tachopp, Jurg
APPLICANT: Thompson, Jeffrey
APPLICANT: Schneider, Pascal
APPLICANT: Bogen, Inc.
APPLICANT: Biggen, Inc.
APPLICANT: Biggen, Inc.
APPLICANT: Biggen, Inc.
APPLICANT: Biggen, Inc.
APPLICANT: ON Immunoregulatory Agent
FILE REFERENCE: A080PCT
CURRENT APPLICATION NUMBER: US/10/077,438
CURRENT APPLICATION NUMBER: 60/149,378
PRIOR PILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/183,536
NUMBER OF SEQ ID NOS: 8
SOFTHARE: PASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                           ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7, Application US/10077438; Publication No. US20020165156A1; GENERAL INFORMATION:
APPLICANT: MacKay, Fabienne; APPLICANT: Browning, Jeffrey; APPLICANT: Ambrose, Christine; APPLICANT: Tschopp, Jurg
                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/10077438; Publication No. US20020165156A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                              APPLICANT: MacKay, Fabienne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     51; Conservative
   TYPE: PRT
ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Similarity
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2011
2011
1811
1811
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1811
104
107
5 . . . . 69
6 . . . . 69
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1 MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKG 51
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TITLE OF INVENTION: Antibodies That Bind Both BCWA and TACI
FILE REFERENCE: 01-04
CURRENT APPLICATION NUMBER: US/10/068,725
CURRENT PILING DATE: 2002-02-06
PRIOR APPLICATION NUMBER: 60/270,274
PRIOR PELING DATE: 2001-02-20
PRIOR PILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
NUMBER OF SEQ ID NOS: 5
SOSTWARE: FastSEQ for Windows Version 3.0
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100.0%; Pred. No. 2.3e-25;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0%; Pred. No. 2.3e-25;
Matches 51; Conservative 0; Mismatches 0;
                                                                                                                                                APPLICANT: MacKay, Fabienne
APPLICANT: Browning, Jeffrey
APPLICANT: Ambrose, Christine
APPLICANT: Tachopp, Jurg
APPLICANT: Tachopp, Jurg
APPLICANT: Thompson, Jeffrey
APPLICANT: Biogen, Inc.
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APPLICANT: Biogen, Inc.
APPLICANT: Biogen, Inc.
APPLICANT: Biogen, Inc.
APPLICANT: Apotech R&D S.A.
TITLE OF INVENTION: Immunoregulatory Agent
FILE OF INVENTION INVERSE: US/10/077,137
CURRENT APPLICATION NUMBER: 60/149,378
FRIOR FILING DATE: 1999-08-17
FRIOR FILING DATE: 2000-02-18
FRIOR FILING DATE: 2000-02-18
FRIOR FILING DATE: 2000-02-18
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 184
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                                                                     Sequence 7, Application US/10077137
Publication No. US20020172674A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
Matches 51; Conservative
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APPLICANT: Schneider, Pascal
APPLICANT: Thompson, Jeffrey
APPLICANT: Biogen, Inc.
APPLICANT: Biogen, Inc.
TITLE OF INVENTION: Baff Receptor (BCWA), An
TITLE OF INVENTION: Immunoregulatory Agent
FILE REPERENCE: AO80PCT:
CURRENT APPLICATION NUMBER: US/10/077,438
CURRENT PILING DATE: 2002-02-18
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR FILING DATE: 1990-08-17
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: MacKay, Fabienne
APPLICANT: Browning, Jeffrey
APPLICANT: Browning, Jeffrey
APPLICANT: Techopp, Jurg
APPLICANT: Techopp, Jurg
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APPLICANT: Techopp, Jurg
APPLICANT: Techopson, Jeffrey
APPLICANT: Apotech R&D S.A.
TITLE OF INVENTION: Emff Receptor (ECMA), An
TITLE OF INVENTION: Immunoregulatory Agent
TITLE OF INVENTION: Immunoregulatory Agent
TITLE OF INVENTION: Immunoregulatory Agent
TITLE OF INVENTION: Immunoregulatory Agent
TITLE OF INVENTION: Immunoregulatory Agent
TITLE OF INVENTION STATE: 2001-02-15
FRIOR FILING DATE: 1999-08-17
FRIOR APPLICATION NUMBER: 60/149,378
FRIOR FILING DATE: 1999-08-17
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FASESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/10077137 Publication No. US20020172674A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  51; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 51; Conserv
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RESULT

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CURRENT APPLICATION NUMBER: US/10/008,063
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 184
                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-152-363A-27

"Sequence 27, Application US/10152363A; Publication No. US20030103986A1; GENERAL INFORMATION:
                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   51; Conservative
                                                                                                                                 ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-008-063-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-216-074-11
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Best Local Similarity
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US-10-216-074-11
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             Sequence 47, Application US/10151882
Publication No. US20030059862A1
GENERAL INFORMATION:
APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Antibodies Against Tumor Necrosis Factor Delta (APRIL)
FILE REPRENCE: PPS54
CURRENT APPLICATION NUMBER: US/10/151,882
PRIOR PILING DATE: 2002-05-22
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 48
SSCTWARE: PatentIn version 3.0
SSQ ID NO 47
LENGTH: 184
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; Publication No. US20030082175A1
; GENERAL INFORMATION:
; APPLICANT: Apotech R & D S.A.
; APPLICANT: Blogen, Inc.
; TITLE OF INVENTION: April Receptor (BCMA) and Uses Thereof
; TITLE OF INVENTION: April Receptor (CURRENT APPLICATION NUMBER: US/10/115,192
; CURRENT APPLICATION NUMBER: 60/215688
; PRIOR FILING DATE: 2000-06-30
; PRIOR FILING DATE: 2000-06-30
; PRIOR FILING DATE: 12000-06-30
; PRIOR FILING DATE: 12000-06-30
; PRIOR FILING DATE: 1909-10-6
; SOFTWARE: FEASESC FOR WINDOWS VERSION 4.0
; SEQ ID NO 8
; LENGTH: 184
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; Sequence 7, Application US/10008063
; Publication No. US20030092164A1
; GENERAL IOPRAMITION:
; APPLICANT: Gross, Jane A.; APPLICANT: Henne, Randal M.; APPLICANT: Henne, Randal M.; APPLICANT: Grant, Francis, J.; TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor; FILE REFERENCE: 00-103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 283; DB 4;
100.0%; Pred. No. 2.3e-25;
ative 0; Mismatches 0;
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US-10-115-192-8
                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
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Best Local S
Matches 51
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Sequence 11, Application US/10216074

Publication No. US20030148445A1

GENERAL INFORMATION:

APPLICANT: Shu, Hong-Bing

ITTLE OF INVENTION: TALL-1 NUCLEIC ACID MOLECULES, PROTEINS, RECEPTORS AND

ITTLE OF INVENTION: WETHOOS OF USE THEREOF

ITTLE OF INVENTION: WETHOOS OF USE THEREOF

FILE REFERENCE: 2879-72

CURRENT APPLICATION NUMBER: US/10/216,074

CURRENT FILING DATE: 2000-05-05

PRIOR APPLICATION NUMBER: US/09/565,423

PRIOR APPLICATION NUMBER: UNKNOWN

PRIOR APPLICATION NUMBER: G0/132,892

PRIOR APPLICATION NUMBER: 60/132,892

PRIOR FILING DATE: 1999-05-06

NUMBER OF SEQ ID NOS: 17

SEQ ID NO 11

LENGTH: 184
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                      Length 184;
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APPLICANT: Rixon, Mark W.
APPLICANT: Gross, Jane A.
TITLE OF INVENTION: TACI-Immunoglobulin Fusion Proteins
FILE REFERENCE: 01-20
CURRENT APPLICATION NUMBER: US/10/152,363A
CURRENT FILING DATE: 2002-05-20
PRIOR PLILING DATE: 2010-05-24
PRIOR PLILING DATE: 2010-05-24
NUMBER OF SEQ ID NOS: 70
SOPTWARE: FastSEQ for Windows Version 3.0
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100.0%; Score 283; DB 4;
100.0%; Pred. No. 2.3e-25;
Midmatches 0;
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APPLICANT: Dixit, Vishva
APPLICANT: Ridgway, John
APPLICANT: Ridgway, John
APPLICANT: Ridgway, John
APPLICANT: Yan, Minhong
TITLE OF INVENTION: TACIS and BR3 Polypeptides and Uses Thereof
FILER REFERENCE: 11669-17550WO
CURRENT APPLICATION NUMBER: US/10/485,489
CURRENT FILING DATE: 2004-01-30
PRIOR APPLICATION NUMBER: US 60/310,114
PRIOR PILING DATE: 2002-07-24
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2002-04-30
PRIOR FILING DATE: 2002-04-30
NUMBER OF SEQ ID NOS: 19
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APPLICANT: CHUNTHARAPAI, ANAN
APPLICANT: CHUNTHARAPAI, ANAN
APPLICANT: KIM, KVUNG JIN
APPLICANT: YAN, MINHONG
TITLE OF INVENTION: TACI Antibodies and Uses Thereof
FILE REFERENCE: P1942R1
CURRENT APPLICATION NUMBER: US/10/626,914
CURRENT FILING DATE: 2003-07-25
PRIOR APPLICATION NUMBER: US 60/398,530
PRIOR FILING DATE: 2002-07-25
NUMBER: OF SEQ ID NOS: 17
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                                                                                                              ch 100.0%; Score 283; DB 4; Similarity 100.0%; Pred. No. 2.3e-25; 51; Conservative 0; Mismatches 0;
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Pred. No. 2.3e-25;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 6, Application US/10626914; Publication No. US20050043516A1; GENERAL INFORMATION:
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100.0%;
                         , ORGANISM: Homo sapiens
US-10-742-634-9
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ORGANISM: Homo sapien
                                                                                                                                          Best Local Similarity
Matches 51; Conserv
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Best Local Similarity
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US-10-626-914-6
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TYPE: PRT
                                                                                                                    Query Match
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APPLICANT: MacK, Janford David
APPLICANT: Bos Biotechnology, Inc.
APPLICANT: Case Western Reserve University
TITLE OF INVENTION: No. US20030235820Alel Methods of Diagnosis of Metastatic Colorect
TITLE OF INVENTION: No. US20030235820Alel Methods of Screening for
TITLE OF INVENTION: No. Machiators of Metastatic Colorectal Cancer
TITLE OF INVENTION: Machiators of Metastatic Colorectal Cancer
FILE REFERENCE: 018501-000840US
CURRENT APPLICATION NUMBER: US 60/272,206
FRIOR APPLICATION NUMBER: US 60/281,149
PRIOR FILING DATE: 2001-02-27
PRIOR FILING DATE: 2001-04-02
FRIOR FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 41
SSCTUBNOS: PATENTING OFFICE 2001-04-17
NUMBER OF SEQ ID NOS: 41
SSCTUBNOS: PATENTING OFFICE 2001-04-17
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APPLICANT: Parmelee, David
APPLICANT: Parmelee, David
APPLICANT: Galperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Hibber, David
APPLICANT: Hibber, David
APPLICANT: Hibber, David
APPLICANT: Hibber, David
APPLICANT: Hibber, David
APPLICANT: Hosen, Craig A.
TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses Th
TITLE OF INVENTION: NUMBER: US/10/742,634
CURRENT FILING DATE: 2003-12-22
PRIOR APPLICATION NUMBER: US 60/457,198
PRIOR APPLICANTON NUMBER: US 60/467,198
PRIOR APPLICANTON NUMBER: US 60/467,198
PRIOR FILING DATE: 2003-05-02
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Version 3.1
SEQ ID NOS: 17
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                                                                                    Gaps
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US-10-087-080-39
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                         100.0%; Score 283; DB 4; Length 184; 100.0%; Pred. No. 2.3e-25; Live 0; Mismatches 0; Indels (
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                                                                                                                                                                                                                                                                                                                                                   Sequence 39, Application US/10087080 Publication No. US20030235820A1 GENERAL INFORMATION:
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               Query Match
Best Local Similarity 100.0
Matches 51; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                US-10-087-080-39
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Gaps
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                                           1 MLOMAGOCSONEYFDSILHACIPCOLRCSSNTPPLTCORYCNASVTNSVKG 51
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APPLICANT: Otan Gang
APPLICANT: Otan Gang
APPLICANT: Otan Gang
APPLICANT: Otan Gang
TITLE OF INVENTION: COMBINATION
FILE REFERENCE: P2040RIP1
CURRENT APPLICATION NUMBER: US/11/021,874
CURRENT FILING DATE: 2004-12-22
PRIOR APPLICATION NUMBER: US 10/861,049
PRIOR FILING DATE: 2004-06-04
PRIOR APPLICATION NUMBER: US 60/476,531
PRIOR PILING DATE: 2003-06-06
PRIOR PELING DATE: 2003-06-06
PRIOR FILING DATE: 2003-06-05
PRIOR FILING DATE: 2003-06-05
PRIOR FILING DATE: 2003-06-05
PRIOR FILING DATE: 2003-06-05
PRIOR SPELICATION NUMBER: US 60/476,414
PRIOR FILING DATE: 2003-06-05
PRIOR SPELICATION NUMBER: US 60/476,414
PRIOR SPELICATION NUMBER: US 60/476,414
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PRIOR SPELICATION NUMBER: US 60/476,414
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APPLICANT: Biogen, Inc.

TITLE OF INVENTION: April Receptor (BCMA) and Uses Thereof
FILE REFERENCE: A083PCT

CURRENT APPLICATION NUMBER: US/10/115,192

CURRENT APPLICATION NUMBER: US/215688

PRIOR PILING DATE: 2000-06-30

PRIOR FILING DATE: 2000-06-30

PRIOR FILING DATE: 2000-02-11

PRIOR FILING DATE: 1999-10-06

NUMBER: OF SEQ ID NOS: 12

NUMBER: OF SEQ ID NOS: 12

SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 184;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 283; DB 6;
ilarity 100.0%; Pred. No. 2.3e-25;
Conservative 0; Mismatches 0;
                                                                                                                                                       ; Sequence 27, Application US/11021874; Publication No. US20050163775A1; GENERAL INFORMATION:
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. Sequence 12, Application US/10115192
. Publication No. US20030082175A1
. GENERAL INFORMATION:
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ORGANISM: homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity
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Matches 51; Conserv
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                                                                                                                RESULT 17
US-11-021-874-27
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Best Local 9
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APPLICANT: Polson, Andrew
APPLICANT: Smith, Victoria
TITLE OF INVENTION: Compositions and Methods for the Treatment of Tumor of
TITLE OF INVENTION: Hematopoietic Origin
FILE REFERENCE: P5105R1US
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  0; Gaps
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                                                                           1 MLQMAGQCSQNEYFDSLLHACIPCQRCSSNTPPLTCQRYCNASVTNSVKG 51
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                                           1 MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKG 51
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APPLICANT: Flavius Martin
TITLE OF INVENTION: COMBINATION THERAPY FOR B CELL DISORDERS
FILE REFERENCE: P2040R1US
  0; Indels
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100.0%; Pred. No. 2.3e-25;
trive 0; Mismatches 0;
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100.0%; Pred. No. 2.3e-25;
ative 0; Mismatches 0;
0; Mismatches
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CURRENT FILING DATE: 2004-06-04
PRIOR APPLICATION NUMBER: US 60/476,531
PRIOR FILING DATE: 2003-06-06
PRIOR FILING DATE: 2003-06-05
PRIOR PLING DATE: 2003-06-05
PRIOR PLING DATE: 2003-06-05
PRIOR PLING DATE: 2003-06-05
NUMBER OF SEQ ID NOS: 145
SEQ ID NO 27
LENGTH: 184
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CURRENT FILING DATE: 2004-11-16
PRIOR APPLICATION NUMBER: US 60/520,842
PRIOR FILING DATE: 2003-11-17
PRIOR APPLICATION NUMBER: US 60/532,426
PRIOR PILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 75
SEQ ID NO 46
                                                                                                                                                                                                     ; Sequence 27, Application US/10861049; Publication No. US20050095243A1; GENERAL INFORMATION:
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; Sequence 46, Application US/10989826
; Publication No. US20050238650A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Genentech, Inc.
APPLICANT: Crowley, Craig
APPLICANT: De Sauvage, Frederic J.
APPLICANT: Eaton, Daniel L.
51; Conservative
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US-10-861-049-27
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; ORGANISM: Homo sapiens
US-10-989-826-46
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Best Local
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Best Local 9
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APPLICANT: THEILL, LARS EYDE
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APPLICANT: THEILL, LARS EYDE
APPLICANT: Y, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BLN
TITLE OF INVENTION: 3, AND TACI
FILE REFERENCE: A-686A
CURRENT APPLICATION NUMBER: US/09/855,158
CURRENT FILING DATE: 2001-09-11
PRIOR PILING DATE: 2000-06-27
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-06-27
PRIOR PELING DATE: 2000-06-3
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PRIOR FILING DATE: 2000-06-3
PRIOR FILING DATE: 2000-06-3
PRIOR FILING DATE: 2000-06-3
PRIOR FILING DATE: 2000-06-3
PRIOR PILING DATE: 2000-06-3
PRIOR
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, TITLE OF INVENTION: METHODS AND TACI
FILE REFERENCE: A-666B
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT APPLICATION NUMBER: US 60/204,039
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR APPLICATION NUMBER: US 60/214,591
PRIOR PILING DATE: 2000-05-12
PRIOR PILING DATE: 2000-05-13
SEQ ID NOS: 31
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NOS: 31
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Sequence 9. Application US/09854864
Patent No. US20020081296A1
GENERAL INFORMATION:
APPLICANT: THELL. LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
TITLE OF INVENTION: BLYS/AGP-3, AND TACI
CURRENT APPLICATION NUMBER: US/09/854,864
CURRENT FILING DATE: 2001-09-11
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Best Local Similarity 100.(
Matches 48; Conservative
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CRGANISM: Homo sapiens
US-09-855-158-5
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ORGANISM: Homo sapiens
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US-09-854-864-9
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Sequence, Application US/09855158;
Publication No. US20020086018A1
GENERAL INFORMATION:
APPLICANT: THEILL, LARS EYDE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BI
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BI
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BI
FILE REPERENCE: A-686A
CURRENT APPLICATION NUMBER: US/09/855,158
CURRENT FILING DATE: 2001-09-11
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PALENTH VERSION 3.1
LENGTH: 51
LENGTH: 51
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APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: THEILL, LARS EYDE
APPLICANT: YU, GANG
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA,
TITLE OF INVENTION: BLXS/AGP-3, AND TACI
CURRENT PEPTICATION NUMBER: US 60/204,039
PRIOR PLILING DATE: 2000-05-12
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR PILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin version 3.1
SEQ ID NO 6
LENGTH: 51
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Pred. No. 2.9e-24;
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Best Local Similarity 100.0%;
Matches 48; Conservative 0
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Best Local Similarity 100.C
Matches 48; Conservative
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US-09-855-158-6
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US-09-854-864-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 207;
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Pred. No. 5.8e-23;
0; Mismatches 0; Indels
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CURRENT FILING DATE: 2001-02-15
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR FILING DATE: 1999-08-17
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/181,684
PRIOR PILING DATE: 2000-02-18
PRIOR PILING DATE: 2000-02-18
NUMBER: OF SEQ ID NOS: 8
SEQ ID NO 3
SEQ ID NO 3
       PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/181,684
PRIOR PILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/183,536
PRIOR PILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 207
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APPLICANT: Schneider, Pascal
APPLICANT: Thompson, Jeffrey
APPLICANT: Biogen, Inc.
APPLICANT: Apotech R&D S.A.
TITLE OF INVENTION: Baff Receptor (BCMA), An
TITLE OF INVENTION: Immunoregulatory Agent
FILE REFERENCE: A080PCT
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Publication No. US20020172674A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: MacKay, Fabienne
APPLICANT: Browning, Jeffrey
APPLICANT: Ambrose, Christine
APPLICANT: Tschopp, Jurg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 71.8%;
Matches 51; Conservative
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US-10-077-438-3
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ORGANISM: homo sapien
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Matches 51; Conserv
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| Sequence 9, Application US/0985158
| Publication No. US20020086018A1
| GENERAL INFORMATION:
| APPLICANT: THEILL, LARS EYDE
| APPLICANT: THEILL, LARS EYDE
| TITLE OF INVENTION: METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BI
| TITLE REFERENCE: A 686A
| TITLE REFERENCE: A 686A
| FILE REFEREN
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                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 95.1%; Score 269; DB 3; Length 283; Best Local Similarity 100.0%; Pred. No. 1.6e-23; Matches 48; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1.6e-23;
Matches 48; Conservative 0; Mismatches 0;
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APPLICANT: MacKay, Fabienne
APPLICANT: MacKay, Jeffrey
APPLICANT: Tachopp, Jurg
APPLICANT: Tschopp, Jurg
APPLICANT: Tchoppon, Jeffrey
APPLICANT: Thompson, Jeffrey
APPLICANT: Thompson, Jeffrey
APPLICANT: Apotech Rab S.A.
TITLE OF INVENTION: Biff Receptor (BCMA), An
TITLE OF INVENTION: Immunoregulatory Agent
FILE REFERENCE: A080PCT
CURRENT PAPLICATION NUMBER: US/10/077,438
CURRENT FILING DATE: 2002-02-18
PRIOR APPLICATION NUMBER: 60/149,378
PRIOR APPLICATION NUMBER: US 60/204,039
PRIOR FILING DATE: 2000-05-12
PRIOR PELLING DATE: 2000-05-13
PRIOR FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 9
LENGTH: 283
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                                                                                                                                                                                                                                                                                     ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-854-864-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , ORGANISM: Homo sapiens
US-09-855-158-9
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Sequence 9, Appli
Sequence 10, Appli
Sequence 10, Appli
Sequence 21, Appli
Sequence 19, Appli
Sequence 7, Appli
Sequence 60, Appli
Sequence 82, Appli
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Sequence 82, Appli
Sequence 84, Appli
Sequence 14, Appli
Sequence 228, Appli
Sequence 24, Appli
Sequence 25, Appli
Sequence 36, Appli
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Sequence 1158, Ap
Sequence 6, Appli
                                                                                   February 14, 2006, 17:45:25; Search time 4.55745 Seconds (without alignments)
146.847 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpaa/USOB NEW PUB.pep:*
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3: /cgn2_6/ptodata/1/pubpaa/USO7 NEW PUB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
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8: /cgn2_6/ptodata/1/pubpaa/USIO_NEW_PUB.pep:*
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-967-527A-9

US-10-967-527A-11

US-10-967-527A-20

US-10-967-527A-19

US-10-967-527A-19

US-11-221-849-2

US-11-128-059-60

US-11-128-059-78

US-11-128-059-78

US-11-128-059-78

US-11-128-059-74

US-11-128-059-74

US-11-128-059-94

US-11-128-059-94

US-11-128-059-94

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US-11-128-059-97
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US-10-453-372-1158
US-11-019-711-6
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Length 184; Indels 51

1 MLOMAGOCSONEYFDSLLHACIPCOLRCSSNTPPLTCORYCNASVTNSVKG 51

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th 100.0%; Score 283; DB 6; Similarity 100.0%; Pred. No. 2.6e-28; 51; Conservative 0; Mismatches 0;

TYPE: PRT ORGANISM: Homo sapiens

US-10-742-634-9

Query Match Best Local 8 Matches 5:

LENGTH: 184

RESULT 2
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; Sequence 8, Application US/10967527A
; Publication No. US20050256041A1
; GENERAL INFORMATION:
; APPLICANT: Fox, Brian A.
; APPLICANT: Gor, Brian A.
; APPLICANT: Gorphard, Paul O.
; TITLE OF INVENTION: Ztnfr14, A Tumor Necrosis Factor
; TITLE OF INVENTION: Receptor
; TITLE OF SEFERENCE: 03-17
; FILE REFERENCE: 03-17
; CURRENT APPLICATION NUMBER: US/10/967,527A
; CURRENT FILING DATE: 2004-10-18

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Sequence 9, Application US/10742634
; Sequence 9, Application US/10742634
; Publication No. US20050249671A9
; Publication No. US20050249671A9
; GENERAL INFORMATION:
    APPLICANT: Parmelee, David
; APPLICANT: Parmelee, David
; APPLICANT: Galperina, Olga
APPLICANT: Galperina, Olga
APPLICANT: Hibbert, David
; APPLICANT: Hibbert, David
; APPLICANT: Hibbert, David
; APPLICANT: MOSEN, Craig A.
; TITLE OF INVENTION: Neutrokine-alpha Conjugate, Neutrokine-alpha Complex, and Uses The
; FILE REFERENCE: 1488.1810000
; CURRENT FILING DATE: 2003-12-22
; PRIOR PELLING DATE: 2002-12-23
; PRIOR PELLING DATE: 2003-05-02
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: Patentin Version 3.1
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US-10-085-877-213

US-10-055-877-212

US-11-13-880-4

US-11-23-119-4

US-11-064-774A-22

US-11-064-774A-22

US-11-064-774A-22

US-11-075-400-8

US-11-075-400-8

US-11-076-474-2

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US-10-742-634-9
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; LOCATION: (1)...(48)
; OTHER INFORMATION: cysteine rich
US-10-967-527A-20
                                                                                                          Query Match
Best Local Similarity 70.8'
Matches 34, Conservative
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                                              ORGANISM: mus musculus US-10-967-527A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: DOMAIN
    LENGTH: 185
TYPE: PRT
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                                                                                                                                                                                                                          100.0%; Score 283; DB 6; Length 184; 100.0%; Pred. No. 2.6e-28;
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                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/10967527A

Bublication No. US20050256041A1

GENERAL INFORMATION:

APPLICANT: Fox, Brian A.

APPLICANT: Fox, Brian A.

TITLE OF INVENTION: Zentla, A Tumor Necrosis Factor

TITLE OF INVENTION: Zentla, A Tumor Necrosis Factor

TITLE OF INVENTION: Zentla, A Tumor Necrosis Factor

TITLE OF INVENTION: 2011, 698

FILE REFERENCE: 03-17

CURRENT FILING DATE: 2004-10-18

PRIOR APPLICATION NUMBER: 60/511,698

PRIOR FILING DATE: 2003-10-16

NUMBER OF SEQ ID NOS: 51

SOFTWARE: FASTERE for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: FOCK, BRIAN A.
APPLICANT: Holloway, James L.
APPLICANT: Sheppeard, Paul O.
TITLE OF INVENTION: Ztnff14, A Tumor Necrosis Factor
TITLE OF INVENTION: Receptor
FILE REPERENCE: 03.17
CURRENT APPLICATION NUMBER: US/10/967,527A
CURRENT FILING DATE: 2004-10-18
FRIOR PELICATION NUMBER: 60/511,698
FRIOR FILING DATE: 2003-10-16
NUMBER OF SEQ ID NOS: 51
SSQ ID NO 9
SSQ ID NO 9
LENGTH: 40
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                                                                                                                                                                                                                                                                    0; Mismatches
PRIOR APPLICATION NUMBER: 60/511,698
PRIOR FILING DATE: 2003-10-16
NUMBER OF SEQ ID NOS: 51
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 9, Application US/10967527A publication No. US20050256041A1 GENERAL INFORMATION:
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OTHER INFORMATION: cysteine rich
                                                                                                                                                                                                                                               Best Local Similarity 100.0
Matches 51; Conservative
                                                                                                                                                    ORGANISM: homo sapiens
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ORGANISM: homo sapiens
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NAME/KEY: DOMAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-967-527A-10
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US-10-967-527A-9
                                                                                                             LENGTH: 184
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                                                                                                                                  TYPE: PRT
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                                                                         Score 71.5; DB 6; Length 249;
Pred. No. 0.047;
8; Mismatches 13; Indels
 DB 6; Length 185;
                                                          4 MAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKG
                              8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: FOCUSATION:
APPLICANT: Holloway, James L.
APPLICANT: Holloway, James L.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Zenfil4, A Tumor Necrosis Factor
TITLE OF INVENTION: Receptor
TITLE OF INVENTION: Receptor
TITLE OF INVENTION: Receptor
CURRENT APPLICATION NUMBER: US/10/967,527A
CURRENT FILING DATE: 2004-10-18
PRIOR FILING DATE: 2003-10-16
NUMBER OF SEQ ID NOS: 51
NUMBER OF SEQ ID NOS: 51
SEQ ID NO 21
IENGTH: 249
TYPE: PRT
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Score 181; DB 6;
Pred. No. 1e-15;
                             4; Mismatches
                                                                                                                                              US-10-967-527A-21
; Sequence 21, Application US/10967527A
; Publication No. US20050256041A1
; GENERAL INFORMATION:
 64.0%;
70.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 35.3%;
Matches 12; Conservative E
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USEQUENCE 60. Application US/11128059

Publication No. US20050287638A1

GENERAL INFORMATION:

APPLICANT: WEIGEL, PAUL H

APPLICANT: WEIGEL, DANET A

ITILE OF INVENTION: HYALURONAN RECEPTOR FOR ENDOCYTOSIS, VARIANTS THEREOF, AND

ITILE OF INVENTION: WEIGEL, US/11/128,059

CURRENT APPLICATION NUMBER: US/11/128,059

CURRENT FILING DATE: 2004-05-13

PRIOR APPLICATION NUMBER: 60/570,915

PRIOR FILING DATE: 2004-05-13

PRIOR PILING DATE: 2004-04-25

PRIOR PELING DATE: 2004-04-25

PRIOR PELING DATE: 2001-04-25

PRIOR PILING DATE: 2001-04-25

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PRIOR PILING DATE: 2001-04-25

PRIOR PILING DATE: 2001-04-25

SPRIOR PILING DATE: 2001-04-25
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                                                                                                                                                                                      Sequence 2, Application US/11221849

Publication No. US20060003380A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR17

FILE REFERENCE: PF544D10

CURRENT APPLICATION NUMBER: US/11/221,849

CURRENT FILING DATE: 2005-09-09

PRIOR APPLICATION NUMBER: 09/961,376

PRIOR PILING DATE: 2000-09-26

PRIOR PILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-26

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PRIOR PILING DATE: 2000-09-26

PRIOR FILING DATE: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 1416;
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                34 CPEEQYWDPLLGTCMSCKTICNHQS-QRTCAAFCRS 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  34 CPEEQYWDPLLGTCMSCKTICNHQS-QRTCAAFCRS 68
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30.0%; Pred. No. 1.5;
tive 4; Mismatches
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Best Local Similarity 30.0°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-11-221-849-2
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US-11-128-059-60
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US-11-128-059-60
                                                                                                                                   RESULT 9
US-11-221-849-2
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APPLICANT: Yeh, Ren-Hwa
APPLICANT: Yeh, Ren-Hwa
APPLICANT: Salperina, Olga
APPLICANT: Hibbert, David
APPLICANT: Hibbert, David
APPLICANT: Hibbert, David
APPLICANT: Hibbert, David
APPLICANT: Hibbert, David
APPLICANT: Rosen, Craig A.
TITLE OF INVENTION: Neutrockine-alpha Conjugate, Neutrokine-alpha Complex, and Uses Th
TITLE REFERENCE: 1488.181002
CURRENT APPLICATION NUMBER: US 60/435,262
RIOR APPLICATION NUMBER: US 60/435,262
RRIOR APPLICATION NUMBER: US 60/457,198
RRIOR APPLICATION NUMBER: US 60/467,198
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn version 3.1
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Pred. No. 0.17;
9; Mismatches 15; Indels
    Score 67.5; DB 6; Length 48;
Pred. No. 0.033;
9; Mismatches 15; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 19, Application US/10967527A

| Publication No. US20050256041A1
| GENERAL INPORMATION:
| APPLICANT: Fox, Brian A. |
| APPLICANT: Holloway, James L. |
| APPLICANT: Sheppard, Paul O. |
| TITLE OF INVENTION: Enceptor |
| TITLE OF INVENTION: Receptor |
| TITLE OF INVENTION: Receptor |
| TITLE OF INVENTION: Enceptor |
| TITLE OF INVENTION: Enceptor |
| TITLE OF INVENTION: Enceptor |
| FILE REFERENCE: 03-17 |
| CURRENT APPLICATION NUMBER: 60/511,698 |
| PRIOR PILING DATE: 2003-10-16 |
| NUMBER OF SEQ ID NOS: 51 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| SEQ ID NO 19
                     3;
0.033;
15;
                                                                                                                                                                     8 CSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNA 43
                                                                                                                                                                                                                    13 CPEEQYWDPLLGTCMSCKTICNHQS-QRTCAAFCRS 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 23.9%; Score 67.5; DB 6; Best Local Similarity 30.6%; Pred. No. 0.17; Matches 11; Conservative 9; Mismatches 15;
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Query Match 23.9%;
Best Local Similarity 30.6%;
Matches 11; Conservative 9
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Best Local Similarity 30.6%;
Matches 11; Conservative 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: homo sapiens
US-10-967-527A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                               US-10-967-527A-19
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LENGTH: 293
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RESULT 13
US-11-128-059-80
; Sequence 80, Application US/11128059
; Publication No. US20050287638A1
; GENERAL INFORMATION:
APPLICANT: WEIGEL, JANET A
; TITLE OF INVENTION: HYALGENONAN RECEPTOR FOR ENDOCYTOSIS, VARIANTS THEREOF, AND
; TITLE OF INVENTION: METHODS OF MAKING AND USING SAME
; FILE REFERENCE: 5864.033
; CURRENT APPLICATION NUMBER: US/11/128,059
; CURRENT FILING DATE: 2005-05-12
; PRIOR APPLICATION NUMBER: 60/570,915
; PRIOR PLILING DATE: 2001-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: WEIGEL, JANET H
APPLICANT: WEIGEL, JANET H
APPLICANT: WEIGEL, JANET H
TITLE OF INVENTION: HYALDRONA RECEPTOR FOR ENDOCYTOSIS, VARIANTS THEREOF, AND
TITLE OF INVENTION: HYALDRONA PAKING AND USING SAME
FILE REFERENCE: 5864.033
CURRENT APPLICATION NUMBER: US/11/128,059
CURRENT PILING DATE: 2005-05-13
PRIOR APPLICATION NUMBER: 10/133,172
PRIOR PILING DATE: 2002-04-25
PRIOR PILING DATE: 2002-04-25
PRIOR FILING DATE: 2001-04-25
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                                                  22;
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Pred. No. 2.3;
4; Mismatches
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Pred. No. 2
    18 LHACIPCOL---RCSSNTPPLT--
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; Sequence 74, Application US/11128059
; Publication No. US20050287638A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             23.0%;
30.0%;
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US-11-128-059-74
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US-11-128-059-82
is Sequence 82, Application US/11128059
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sublication No. US2005287638A1
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                                                                                                                                                                                 Sequence 78, Application US/11128059

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Sequence 78, Application US/11128059

Sequence 78, Application No. US20050287638A1

GENERAL INFORMATION:

APPLICANT: WEIGEL, JANET A

TITLE OF INVENTION: HYALURONAN RECEPTOR FOR ENDOCYTOSIS, VARIANTS THEREOF, AND

TITLE OF INVENTION: WETHODS OF MAKING AND USING SAME

FILE REFERENCE: 5864.033

CURRENT FILING DATE: 2005-05-12

PRIOR PAPLICATION NUMBER: 60/570,915

PRIOR PLING DATE: 2002-04-25

PRIOR FILING DATE: 2001-04-25

PRIOR FILING DATE: 2001-04-25

PRIOR FILING DATE: 2001-04-25

PRIOR FILING DATE: 2001-04-25

NUMBER OF SEQ ID NOS: 100

SOFTWARE: PatentIn version 3:3

SEQ ID NO 78

LENGTH: 1494
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Best Local Similarity 30.0%;
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US-11-128-059-82
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18 LHACIPCOL----RCSSNTPPLT--
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ORGANISM: Homo sapiens
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